

## Recombinant Human CD86 / B7-2 Protein (His tag)

| db        | 58 | 52 | 7 |
|-----------|----|----|---|
| <b>MN</b> |    |    |   |

Package : 10µg 50µg 100µg 1mg

| Product Name : Recombinant Human CD86 / B7-2 Protein (His tag) |
|----------------------------------------------------------------|
| Cat.No.: db58527                                               |
| Synonyms : B7-2;B7.2;B70;CD28LG2;LAB72                         |
| Application : Positive Control, Immunogen, SDS-PAGE, WB        |
| Tag : C-His                                                    |
| Expression host : HEK293 Cells                                 |
| Species : Human                                                |

| Background        | Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID           | 942                                                                                                                                                                                                                                                                                                                                                         |
| Swiss Prot        | P42081                                                                                                                                                                                                                                                                                                                                                      |
| Synonyms          | B7-2;B7.2;B70;CD28LG2;LAB72                                                                                                                                                                                                                                                                                                                                 |
| Application       | Positive Control, Immunogen, SDS-PAGE, WB                                                                                                                                                                                                                                                                                                                   |
| Molecular Weight  | 26.2 kDa                                                                                                                                                                                                                                                                                                                                                    |
| Species           | Human                                                                                                                                                                                                                                                                                                                                                       |
| Purity            | >90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                             |
| Seq               | Met 1-His 239                                                                                                                                                                                                                                                                                                                                               |
| Тад               | C-His                                                                                                                                                                                                                                                                                                                                                       |
| Formulation       | Freeze-dried powder                                                                                                                                                                                                                                                                                                                                         |
| Storage Stability | Store at 2-8 $^\circ \!\!\!\!C$ for one month. Aliquot and store at -80 $^\circ \!\!\!C$ for 12 months. Avoid repeated freeze/thaw cycles.                                                                                                                                                                                                                  |





15% SDS PAGE(reduced) analysis of Recombinant Human CD86 / B7-2 Protein (His tag)