



Recombinant Human Leptin Receptor / LEPR / CD295 Protein (His & Fc tag)

db58585 Package : 10μg 50μg 100μg 1mg

Product Name: Recombinant Human Leptin Receptor / LEPR / CD295 Protein (His & Fc tag)

Cat.No.: db58585

Synonyms: CD295;LEP-R;LEPRD;OB-R;OBR

Application: Positive Control, Immunogen, SDS-PAGE, WB

Tag: C-His & Fc

Expression host: HEK293 Cells

Species: Human

Background On ligand binding, mediates LEP central and peripheral effects through the activation of different

signaling pathways such as JAK2/STAT3 and MAPK cascade/FOS. In the hypothalamus, LEP acts as an appetite-regulating factor that induces a decrease in food intake and an increase in energy consumption by inducing anorexinogenic factors and suppressing orexigenic neuropeptides, also regulates bone mass and secretion of hypothalamo-pituitary-adrenal hormones (By similarity)

Gene ID 3953

Swiss Prot P48357

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Application Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight 121.4 kDa

Species Human

Purity >85% as determined by SDS-PAGE.

Seq Met 1-Asp 839

Tag C-His & Fc

Formulation Freeze-dried powder

Storage Stability Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months. Avoid repeated freeze/thaw

cycles.







15% SDS PAGE(reduced) analysis of Recombinant Human Leptin Receptor / LEPR / CD295 Protein (His & Fc tag)