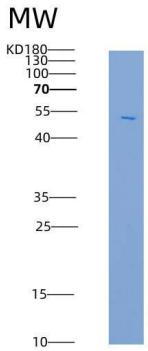
Recombinant Human AK2 / Adenylate kinase 2 Protein (His & GST tag)

db58477 **Package : 10μg 50μg 100μg 1mg**

Product Name : Recombinant Human AK2 / Adenylate kinase 2 Protein (His & GST tag)
Cat.No.: db58477
Synonyms : ADK2;AK2
Application : Positive Control, Immunogen, SDS-PAGE, WB
Tag : N-His & GST
Expression host : Baculovirus-Insect Cells
Species : Human

Background	Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP. Plays an important role in cellular energy homeostasis and in adenine nucleotide metabolism. Adenylate kinase activity is critical for regulation of the phosphate utilization and the AMP de novo biosynthesis pathways. Plays a key role in hematopoiesis.
Gene ID	204
Swiss Prot	P54819
Synonyms	ADK2;AK2
Application	Positive Control, Immunogen, SDS-PAGE, WB
Molecular Weight	54.3 kDa
Species	Human
Purity	>85% as determined by SDS-PAGE.
Seq	Met 1-Ile 239
Tag	N-His & GST
Formulation	Freeze-dried powder
Storage Stability	Store at 2-8℃ for one month. Aliquot and store at -80℃ for 12 months. Avoid repeated freeze/thaw cycles.



15% SDS PAGE(reduced) analysis of Recombinant Human AK2 / Adenylate kinase 2 Protein (His & GST tag)