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Recombinant Mitogen Activated Protein Kinase Kinase 7 (MAP2K7)

Catalog Number: SIPD146Hu01 **Spec: 100ug**

Product Name	Recombinant Mitogen Activated Protein Kinase Kinase 7 (MAP2K7)
Catalog Number	SIPD146Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Tyr113~Val388
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	9.0
Predicted Molecular Mass	35.2kDa
Accurate Molecular Mass	35kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

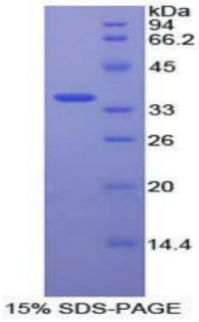
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

YQAEINDL ENLGEMGSGT CGQVWKMRFR KTGHVIAVKQ
MRRSGNKEEN KRILMDLDVV LKSHDCPYIV QCFGTFITNT DVFIAMELMG
TCAEKLKKRM QGPIPERILG KMTVAIVKAL YYLKEKHGVI HRDVKPSNIL
LDERGQIKLC DFGISGRLVD SKAKTRSAGC AAYMAPERID PPDPTKPDYD
IRADVWSLGI SLVELATGQF PYKNCKTDFE VLTKVLQEEP PLLPGHMGFS
GDFQSFVKDC LTKDHRKRPK YNKLLEHSFI KRYETLEV

[IDENTIFICATION]



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.