

Recombinant Human IPO9 Protein, His&GST-tagged

Cat. No. IPO9-1690H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IPO9 Protein (Val39-Glu213) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val39-Glu213
Description	Enables nuclear import signal receptor activity. Involved in protein import into nucleus. Located in cytoplasm.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 49.8 kDa Accurate Molecular Mass: 50 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	IPO9 importin 9 [Homo sapiens (human)]
Official Symbol	IPO9
Synonyms	IPO9; importin 9; importin-9; FLJ10402; Imp9; ranBP9; ran-binding protein 9; DKFZp761M1547;
Gene ID	55705
mRNA Refseq	NM_018085
Protein Refseq	NP_060555
UniProt ID	Q96P70

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