Recombinant Human IKBIP protein, His & T7-tagged

Cat. No. IKBIP-2008H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IKBIP aa. (Trp132~Gln314 (Accession # Q70UQ0)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Trp132~Gln314
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	IKBIP IKBKB interacting protein [Homo sapiens (human)]
Official Symbol	IKBIP
Synonyms	PTPRU; protein tyrosine phosphatase, receptor type U; FMI; PTP; PCP-2; PTP-J; PTPRO; PTPU2; PTP-PI; PTP-RO; PTPPSI; hPTP-J; R-PTP-U; R-PTP-PSI; receptor-type tyrosine-protein phosphatase U; PTP pi; Receptor protein tyrosine phosphatase hPTP-J; pancreatic carcinoma phosphatase 2; pi R-PTP-Psi; protein-tyrosine phosphatase J; protein-tyrosine phosphatase pi; protein-tyrosine phosphatase receptor omicron; receptor-type protein-tyrosine phosphatase psi
Gene ID	121457
mRNA Refseq	NM_153687.3
Protein Refseq	NP_710154.1
UniProt ID	Q70UQ0

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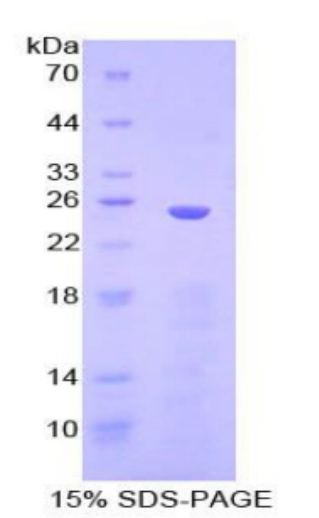

SDS-PAGE

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