Recombinant Human IRAK2 protein, His-tagged

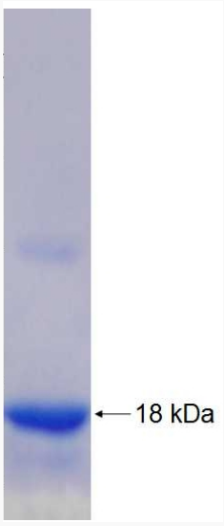
Cat. No. IRAK2-270H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SHANK2 protein(381-490 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	381-490 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	VDKASVRKKKDKPEEIVPASKPSRAAENMAVEPRVATIKQRPSSRCFPAGSDMNSV YERQGIAVMTPTVPGSPKAPFLGIPRGTMRRQKSIDSRIFLSGITEEERQFLAP

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GENE INFORMATION

Gene Name	SHANK2 SH3 and multiple ankyrin repeat domains 2 [Homo sapiens]
Official Symbol	SHANK2
Synonyms	SHANK; AUTS17; CORTBP1; CTTNBP1; ProSAP1; SPANK-3
Gene ID	22941
mRNA Refseq	NM_133266.3
Protein Refseq	NP_573573.2
MIM	603290
UniProt ID	Q9UPX8
SDS-PAGE	

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