

Recombinant Human KHDRBS1 protein, His & T7-tagged

Cat. No. KHDRBS1-1876H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KHDRBS1 aa. (Lys152~Glu381 (Accession # Q07666)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Lys152~Glu381
Description	This gene encodes a member of the K homology domain-containing, RNA-binding, signal transduction-associated protein family. The encoded protein appears to have many functions and may be involved in a variety of cellular processes, including alternative splicing, cell cycle regulation, RNA 3'-end formation, tumorigenesis, and regulation of human immunodeficiency virus gene expression. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	36kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.

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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°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.
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% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	9.5

GENE INFORMATION

Gene Name	KHDRBS1 KH RNA binding domain containing, signal transduction associated 1 [Homo sapiens (human)]
Official Symbol	KHDRBS1
Synonyms	KHDRBS1; KH RNA binding domain containing, signal transduction associated 1; p62; p68; Sam68; KH domain-containing, RNA-binding, signal transduction-associated protein 1; GAP-associated tyrosine phosphoprotein p62 (Sam68); KH domain containing, RNA binding, signal transduction associated 1; p21 Ras GTPase-activating protein-associated p62; src-associated in mitosis 68 kDa protein
Gene ID	10657
mRNA Refseq	NM_001271878.1

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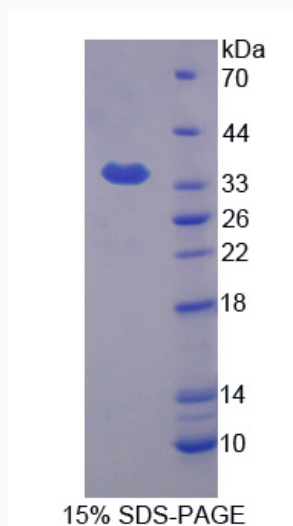
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Protein Refseq NP_001258807.1

UniProt ID Q07666

SDS-PAGE



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