

## Recombinant Human KHDRBS1 protein, His & T7-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KHDRBS1 aa. (Lys152~Glu381 (Accession # Q07666)) fused with N-terminal His & T7 tag was produced in E. coli cells.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Lys152~Glu381
<b>Description</b>	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.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	36kDa as determined by SDS-PAGE reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>90%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.

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<b>Stability</b>	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.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Storage buffer</b>	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
<b>Reconstitution</b>	Reconstitute in sterile PBS, pH7.2-pH7.4.
<b>Isoelectric Point</b>	9.5

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">KHDRBS1 KH RNA binding domain containing, signal transduction associated 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	<a href="#">KHDRBS1</a>
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">10657</a>
<b>mRNA Refseq</b>	<a href="#">NM_001271878.1</a>

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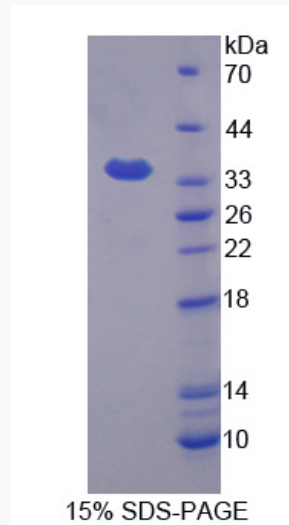
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**Protein Refseq** NP\_001258807.1

**UniProt ID** Q07666

**SDS-PAGE**



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