

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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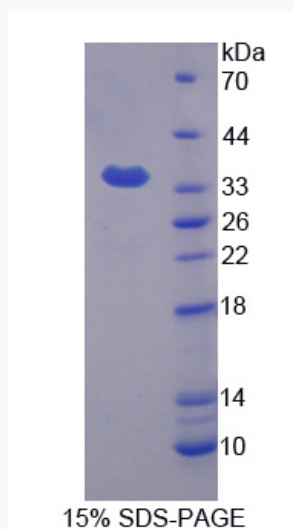
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Protein Refseq NP_001258807.1

UniProt ID Q07666

SDS-PAGE



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