

Recombinant Human KHDRBS1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. KHDRBS1-968H Lot. No. (See product label)

SPECIFICATION

Product Overview

KHDRBS1 MS Standard C13 and N15-labeled recombinant protein (NP_006550) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

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.

Molecular Mass

48 kDa

AA Sequence

MQRRDDPAARMSRSSGRSGSMDPSGAHPSVRQTTPSRQPPLPHRSRGGGGGSRG
GARASPATQPPPLLPPSATGPDATVGGPAPTPLLPPSATASVKMEPENKYLPELMA
EKDSLDPSTHAMQLLTAEIEKIQKGDSSKKDDEENYLDLFSHKNMKLERVLIPVKQY
PKFNFVKGILGPQGNTIKRLQEETGAKISVLGKGSMDKAKEEELRKGDPKYAHLN
MDLHVFIIEVFGPPCEAYALMAHAMEEVKKFLVPDMMDDICQEQLFLELSYLNQVPEP
SRGRGVPVRGRGAAPPPPPVPRGRGVGPPRGALVRGTPVRGAITRGATVTRGVPP
PPTVRGAPAPRARTAGIQRIPPLPPPPAPETYEEYGYDDTYAEQSYEGYEGYYSQSQ

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GDSEYYDYGHGGEVQDSYEAYGQDDWNGTRPSLKAPPARPVKGAYREHPYGRYTR
TRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [KHDRBS1 KH RNA binding domain containing, signal transduction associated 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [KHDRBS1](#)

Synonyms KHDRBS1; KH domain containing, RNA binding, signal transduction associated 1; KH domain-containing, RNA-binding, signal transduction-associated protein 1; FLJ34027; GAP associated tyrosine phosphoprotein p62 (Sam68); p62; Sam68; src-associated in mitosis 68 kDa protein; p21 Ras GTPase-activating protein-associated p62; GAP-associated tyrosine phosphoprotein p62 (Sam68); p68;

Gene ID [10657](#)

mRNA Refseq [NM_006559](#)

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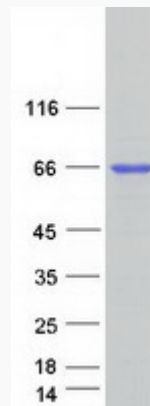
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Protein Refseq NP_006550

MIM 602489

UniProt ID Q07666

SDS-PAGE



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