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Product datasheet for PH300263

SAM68 (KHDRBS1) (NM_006559) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KHDRBS1 MS Standard C13 and N15-labeled recombinant protein (NP_006550)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200263
Predicted MW:	48 kDa
Protein Sequence:	>RC200263 representing NM_006559 Red=Cloning site Green=Tags(s) MQRRDDPAARMSRSSGRSGSMDPSGAHPSVRQTPSRQPPLPHRSRGGGGGSRGGARASPATQPPPLLPPS ATGPDATVGGPAPTPLLPPSATASVKMEPENKYLPELMAEKDSLDPSFTHAMQLLTAEIEKIQKGDSKKD DEENYLDLFSHKNMKLKERVLIPVKQYPKFNFVGKILGPQGNTIKRLQEETGAKISVLGKGSMRDKAKEE ELRKGGDPKYAHLNMDLHVFIEVFGPPCEAYALMAHAMEEVKKFLVPDMMDDICQEQFLELSYLNGVPEP SRGRGVPVRGRGAAPPPPPVPRGRGVGPPRGALVRGTPVRGAITRGATVTRGVPPPPTVRGAPAPRARTA GIQRIPLPPPPAPETYEEYGYDDTYAEQSYEGYEGYYSQSQGDSEYYDYGHGEVQDSYEAYGQDDWNGTR PSLKAPPARPVKGAYREHPYGRY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_006550
RefSeq Size:	2685
RefSeq ORF:	1329
Synonyms:	p62; p68; Sam68

View online »

Locus ID: 10657

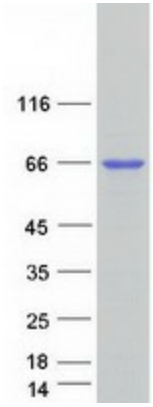
UniProt ID: Q07666

Cytogenetics: 1p35.2

Summary: 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. [provided by RefSeq, Dec 2012]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified KHDRBS1 protein (Cat# [TP300263]). The protein was produced from HEK293T cells transfected with KHDRBS1 cDNA clone (Cat# [RC200263]) using MegaTran 2.0 (Cat# [TT210002]).