

Product datasheet for **TP300263M**

SAM68 (KHDRBS1) (NM_006559) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human KH domain containing, RNA binding, signal transduction associated 1 (KHDRBS1), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC200263 representing NM_006559

Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MQRRDDPAARMSRSSGRSGSMDPSGAHPSVRQTPSRQPPLPHRSRGGGGSRGGGARASPATQPPPLLPPS
ATGPDATVGGPAPTLLPPSATASVKMEPENKYLPELMAEKDSLDPSTHAMQLLTAEIKIQKGDSSKKD
DEENYLDLFSHKNMKLERVLIPVKQYPKFNFGKILGPQGNTIKRLQEETGAKISVLGKGSMDKAKEE
ELRKGDPKYAHLNMDLHVFIIEVFGPPCEAYALMAHAMEEVKKFLVPDMMDDICQEQLFELSYLNGVPEP
SRGRGVPVRGRGAAPPPPPVPRGRGVGPPRGALVRGTPVRGAI TRGATVTRGVPPPPTVRGAPAPRARTA
GIQRIPLPPPAPETYEEYGYDDTYAEQSYEGYEGYYSQSQGDSEYYDYGHGEVQDSYEAYGQDDWNGTR
PSLKAPPARPVKGAYREHPYGRY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 48 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

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

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq: [NP_006550](#)

Locus ID: 10657

UniProt ID: [Q07666](#)

RefSeq Size: 2685

Cytogenetics: 1p35.2

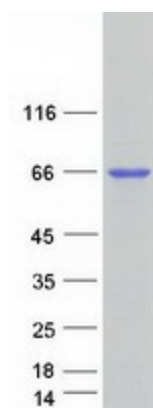
RefSeq ORF: 1329

Synonyms: p62; p68; Sam68

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]).