

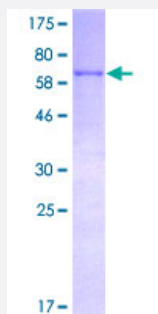
Full-Length

KHDRBS1 (Human) Recombinant Protein (P01)

Catalog # H00010657-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KHDRBS1 full-length ORF (AAH10132.1, 1 a.a. - 381 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQRRDDPAARMSRSSGRSGSMDPSGAHPSVRQTSPRQPPLPHRSRGGGGGSRGGARASPAT
QPPPLLPPSATGPDATVGGPAPTLLPPSATASVKMEPENKYLPELMAEKDSLDPSTHAMQLL
TAEIEKIQKGDSKKDDEENYDLFESHKNMKLKERVLPVKQYPKFNFGKILGPQGNTIKRLQEETG
AKISVLGKGSMRDKAKEEELRKGGDPKYAHLNMDLHVFIIEVFGPPCEAYALMAHAMEEVKKFLV
PDMDDICQEQFLELSYNGVPEPSRGRGVPVRGRGAAPPPPPVPRGRGVGPPRGALVRGTPV
RGAITRGATVTRGVPPPPTVRGAPAPRARTAGIQRIPPLPPPPAPETEEYVRNLNNVPFPST

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

67.4

Interspecies Antigen Sequence

Mouse (93); Rat (94)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — KHDRBS1

Entrez GeneID[10657](#)**GeneBank Accession#**[BC010132.2](#)**Protein Accession#**[AAH10132.1](#)**Gene Name**

KHDRBS1

Gene Alias

FLJ34027, Sam68, p62

Gene Description

KH domain containing, RNA binding, signal transduction associated 1

Omim ID[602489](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

RNA binding

Other Designations

GAP-associated tyrosine phosphoprotein p62 (Sam68))OTTHUMP00000004022

Publication Reference

- [The nuclear protein Sam68 is cleaved by the FMDV 3C protease redistributing Sam68 to the cytoplasm during FMDV infection of host cells.](#)

Lawrence P, Schafer EA, Rieder E.

Virology 2012 Mar; 425(1):40.

Application: Func, Recombinant protease, RNA