

Datasheet for ABIN7590823

## KHDRBS1 Protein (AA 1-443) (His tag)



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### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 100 µg   |
| Target:                       | KHDRBS1  |
| Protein Characteristics:      | AA 1-443                                       |
| Origin:                       | Rat  |
| Source:                       | Yeast  |
| Protein Type:                 | Recombinant                                    |
| Purification tag / Conjugate: | This KHDRBS1 protein is labelled with His tag. |
| Application:                  | ELISA  |

### Product Details

|                  |   |
|------------------|---|
| Sequence:        | <p>             MQRRDDPAAR LTRSSGRSCS KDPGAHPSV RLTPSRPSPL PHRSRGGGGG PRGGARASPA<br/>             TQPPPLLPPS NPGPDATVVG SAPTPLLPPS ATAAAKMEPE NKYLPELMAE KDSLDPSTFH<br/>             AMQLLSVEIE KIQKGESKGD DEENYLDLFS HKNMKLKERV LIPVKQYPKF NFVGKILGPQ<br/>             GNTIKRLQEE TGAKISVLGK GSMRDKAKEE ELRKGDPKY AHLNMDLHVF IEVFGPPCEA<br/>             YALMAHAMEE VKKFLVPDMM DDICQEQFLE LSYLNGVPEP SRGRGVSVRG RGAAPPPPPV<br/>             PRGRGVGPPR GALVRGTPVR GSITRGATVT RGVPPPPTVR GAPTPTARTA GIQRIPLPPT<br/>             PAPETYEDYG YDDSYAEQSY EGYEGYYSQS QGESEYYDYG HGELQDSYEA YGQDDWNGTR<br/>             PSLKAPPARP VKGAYREHPY GRY           </p> |
| Specificity:     | Rattus norvegicus (Rat)   |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.  |

## Product Details

Purity: > 90 %

## Target Details

Target: KHDRBS1

Alternative Name: KH domain-containing, RNA-binding, signal transduction-associated protein 1 (Khdrbs1) ([KHDRBS1 Products](#))

Background: Recommended name: KH domain-containing, RNA-binding, signal transduction-associated protein 1.  
Alternative name(s): GAP-associated tyrosine phosphoprotein p62 Src-associated in mitosis 68 kDa protein.  
Short name= Sam68 p21 Ras GTPase-activating protein-associated p62 p68

UniProt: [Q91V33](#)

Pathways: [NF-kappaB Signaling](#), [Neurotrophin Signaling Pathway](#), [Autophagy](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modifacated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

## Handling

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one week

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.