

Datasheet for ABIN7548624

## KBTBD13 Protein (AA 1-458) (His tag)



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### Overview

Quantity:	1 mg
Target:	KBTBD13
Protein Characteristics:	AA 1-458
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KBTBD13 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant KBTBD13 Protein expressed in mammalian cells.
Sequence:	<p>MARGPQTLVQ VWVGGQLFQA DRALLVEHCG FFRGLFRSGM RETRAAEVRL GVLSAGGFRA</p> <p>TLQVLRGDRP ALAAEDELQ AVECA AFLQA PALARFLEHN LTSDNCALLC DAAAAFGLRD</p> <p>VFHSAALFIC DGERELAAEL ALPEARAYVA ALRPSSYAAV STHTPAPGFL EDASRTL CYL</p> <p>DEEEDAWRTL AALPLEASTL LAGVATLG NK LYIVGGVRGA SKEVV ELGFC YDPDGGTWHE</p> <p>FPSPHQPRYD TALAGFDGRL YAIGGEFQRT PISSVERYDP AAGCWSFVAD LPQPAAGVPC</p> <p>AQACGRLFVC LWRPADTTAV VEYAVRTDAW LPVAELRRPQ SYGHCMVAHR DSLYVVRNGP</p> <p>SDDFLHCAID CLNLATGQWT ALPGQFVNSK GALFTAVVRG DTVYTVNRMF TLLYAIEGGT</p> <p>WRLLEKAGF PRPGSLQ TFL LRLPPGAPGP VTSTTAEL <b>Sequence without tag. The proposed</b></p> <p><b>Purification-Tag is based on experiences with the expression system, a different complexity</b></p> <p><b>of the protein could make another tag necessary. In case you have a special request, please</b></p> <p><b>contact us.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

## Product Details

isoform, please contact us regarding an individual offer.

### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

### Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

### Grade:

custom-made

## Target Details

### Target:

KBTBD13

### Alternative Name:

KBTBD13 ([KBTBD13 Products](#))

### Background:

Kelch repeat and BTB domain-containing protein 13,FUNCTION: Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex. {ECO:0000269|PubMed:22542517}.

### Molecular Weight:

49.5 kDa

### UniProt:

[C9JR72](#)

## Application Details

### Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

### Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months