

Datasheet for ABIN7558641  
**KBTBD3 Protein (AA 1-607) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	KBTBD3
Protein Characteristics:	AA 1-607
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KBTBD3 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Kbtbd3 Protein expressed in mammalian cells.
Sequence:	MDNSYNLNEQ SSWNGISSEK KKNYLASEDH GQKILSVLQS FREQNVFYDF KIIMKEEIIP CHRCVLAACS DFFRAMFEVN MKERDDGSVT ITNLSSKAVK AFLDYAYTGK TRITDDNVEM FFQLSSFLQV SFLSKACSD F LIKSISLVNC LHLLSLSDSY GSAQLFSHTL YFVQHFFHLL YKSSDFLEMN FGVLQKCLES DELNVPEEEM VLKAVLTWIK YNLESRQKHL PHLITKVR LH QLSEDTLQDY LLNEEYLLKS TNCFDIIVDA IKCVQGSSGL FPDARPSTTE KYIFIHKTEE NGENQYTF CY NIKTDSWKIL PQSHLIDLPG SSLSSYGEKI FLTGGCKGKC CRRIRLHIAQ SYHDATDQ TW CYCPAKNEFF CVSAMKTPRT MHTSVMALNR LFIGGKTRG SQDIKSLLDV ESYNPLSREW TSVSPLPRGI YYPEASACQN IYVLGSEVE IADAFNP SL D CFFKYNATTD QWSELVAEFG QFFHATLIKA VPVNCTLYIC DLSTYKVVSF CPDTCVWKGE GSFECAGFNA GAIGIEDKIY ILGGDYAPDE ITDEVQVYHS SRSEWEEVSP MPRALTEFYC QVIQFNKYRD PWYSNHF <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag</b>

## Product Details

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**necessary. In case you have a special request, please contact us.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different 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

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**Target:** KBTBD3

**Alternative Name:** Kbtbd3 ([KBTBD3 Products](#))

**Background:** Kelch repeat and BTB domain-containing protein 3 (BTB and kelch domain-containing protein 3)

**Molecular Weight:** 69.6 kDa

**UniProt:** [Q8BHI4](#)

## Application Details

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**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

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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