

Datasheet for ABIN7544269
TBKBP1 Protein (AA 1-615) (His tag)



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Overview

Quantity:	1 mg
Target:	TBKBP1
Protein Characteristics:	AA 1-615
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBKBP1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TBKBP1 Protein expressed in mammalian cells.
Sequence:	MESMFEDDIS ILTQEALGPS EVWLDSPGDP SLGGDMCSAS HFALITAYGD IKERLGGGLER ENATLRRRLK VYEIKYPLIS DFGEEHGFSL YEIKDGSLL EYKVSLLQQLR NQFQHELQKN KEQEEQLGEM IQAYEKLVE KSDLETELRE MRALVETHLR QICGLEQQLR QQQLQDAAF SNLSPPPAPA PPCTDLDLHY LALRGGGSLG HAGWPGSTPS VSDLERRRLE EALEAAQGEA RGAQLREEQL QAECERLQGE LKQLQETRAQ DLASNQSERD MAWVKRVGDD QVNLALAYTE LTEELGRLRE LSSLQGRILR TLLQEQRSG GQRHSPLSQR HSPAPQCPSP SPPARAAPPC PPCQSPVPQR RSPVPPCPSP QRRSPASPS CPSPVPQRRS PVPPSCQSPS PQRSPVPPS CPAPQPRPPP PPPPGERTLA ERAYAKPPSH HVKAGFQGRR SYSELAEGAA YAGASPPWLQ AEAATLPKPR AYGSELYGPG RPLSPRRAFE GIRLRFKQP SEDEWAVPT SPPSPEVGTI RCASFCAGFP IPESPAATAY AHAEHAQSWP SINLLMETVG SDIRSCPLCQ LGFPVGYRDD ALIKHIDSHL ENSKI Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make

Product Details

another tag 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

Target: TBKBP1

Alternative Name: TBKBP1 ([TBKBP1 Products](#))

Background: TANK-binding kinase 1-binding protein 1 (TBK1-binding protein 1),FUNCTION: Adapter protein which constitutively binds TBK1 and IKBKE playing a role in antiviral innate immunity. {ECO:0000269|PubMed:21931631}.

Molecular Weight: 67.7 kDa

UniProt: [A7MCY6](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

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
