

Datasheet for ABIN7548169

GTPBP10 Protein (AA 1-387) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	GTPBP10
Protein Characteristics:	AA 1-387
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTPBP10 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat GTPBP10 Protein expressed in mammalien cells.
Sequence:	MVHCSCVLFR KYGNFIDKLR LFTRGGSGGM GYPRLGGEGG KGGDVWVVAQ NRMTLKQLKD RYPRKRFVAG VGANSKISAL KGSKGKDCEI PVPVGISVTD ENGIIGELN KENDRILVAQ GGLGGKLLTN FLPLKGQKRI IHLDLKLIAD VGLVGFNPAG KSSLLSCVSH AKPAIADYAF TTLKPELGKI MYSDFKQISV ADLPGLIEGA HMNKGGMGHKF LKHIERTRQL LFVVDISGFQ LSSHTQYRTA FETIILLTKE LELYKEELQT KPALLAVNKM DLPDAQDKFH ELMSQLQNP DFLHLFEKNM IPERTVEFQH IIPISAVTGE GIEELKNCIR KSLDEQANQE NDALHKKQLL NLWISDTMSS TEPPSKHAVT TSKMDII 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 necessary. In case you have a special request, please contact us.
Characteristics:	Key Benefits:

Product Details

- 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, Western Blot
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Grade:	custom-made
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Target Details

Target:	GTPBP10
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Alternative Name:	GTPBP10 (GTPBP10 Products)
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Background:	GTP-binding protein 10 (Protein obg homolog 2) (ObgH2),FUNCTION: May be involved in the ribosome maturation process. Complements an ObgE(CgtA) function in E.coli ribosome maturation. Plays a role of GTPase in vitro. When missing, disorganization of the nucleolar architecture is observed. {ECO:0000269 PubMed:17054726}.
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Molecular Weight:	42.9 kDa
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UniProt:	A4D1E9
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Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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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