

Datasheet for ABIN7548193
GULP1 Protein (AA 1-304) (His tag)



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Overview

Quantity:	1 mg
Target:	GULP1
Protein Characteristics:	AA 1-304
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GULP1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GULP1 Protein expressed in mammalian cells.
Sequence:	<p>MNRAFSRKKD KTWMTPEAL SKHFIPYNAK FLGSTVEVEQP KGTEVVRDAV RKLK FARHIK KSEGQKIPKV ELQISYGVK ILEPKTKEVQ HNCQLHRISF CADDKTDKRI FTFICKDSES NKHLCYVFDS EKCAEEITLT IGQAFDLAYR KFLES GGKDV ETRKQIAGLQ KRIQDLETEN MELKNKVQDL ENQLRITQVS APPAGS MTPK SPSTDIFDMI PFSPISHQSS MPTRNGTQPP PVPSRSTEIK RDLFGAEPFD PFNCGAADFP PDIQSKLDEM QEGFKMGLTL EGTVFLDPL DSRC</p> <p>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.</p>
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:

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	GULP1
Alternative Name:	GULP1 (GULP1 Products)
Background:	<p>PTB domain-containing engulfment adapter protein 1 (Cell death protein 6 homolog) (PTB domain adapter protein CED-6) (Protein GULP),FUNCTION: May function as an adapter protein. Required for efficient phagocytosis of apoptotic cells. Modulates cellular glycosphingolipid and cholesterol transport. May play a role in the internalization and endosomal trafficking of various LRP1 ligands, such as PSAP. Increases cellular levels of GTP-bound ARF6.</p> <p>{ECO:0000269 PubMed:10574763, ECO:0000269 PubMed:10574771, ECO:0000269 PubMed:16497666, ECO:0000269 PubMed:17398097}.</p>
Molecular Weight:	34.5 kDa
UniProt:	Q9UBP9

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.
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Application Details

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