

Datasheet for ABIN7548090
BLZF1 Protein (AA 1-400) (His tag)



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Overview

Quantity:	1 mg
Target:	BLZF1
Protein Characteristics:	AA 1-400
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BLZF1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat BLZF1 Protein expressed in mammalian cells.
Sequence:	<p>MTTKNLETKV TVTSSPIRGA GDGMETEEPP KSVEVTSGVQ SRKHHS LQSP WKKAVPSESP</p> <p>GVLQLGKMLT EKAMEVKAVR ILVPKAAITH DIPNKNTKVK SLGHHKGEFL GQSEGVIEPN</p> <p>KELSEVKNVL EKLKNSERRL LQDKEGLSNQ LRVQTEVNRE LKLLVASVG DDLQYHFERL</p> <p>AREKNQLILE NEALGRNTAQ LSEQLERMSI QCDVWRSKFL ASRVMADELT NSRAALQRQN</p> <p>RDAHGAIQDL LSEREQFRQE MIATQKLLEE LLVSLQWGRE QTYSPSVQPH STAELALTNH</p> <p>KLAKAVNSHL LGNVGINNQK KIPSTVEFCS TPAEKMAETV LRILDPVTCK ESSPDNPFFE</p> <p>SSPTTLLATK KNIGRFHPYT RYENITFNCC NHCRGELIAL Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p> <p>of the protein could make another tag necessary. In case you have a special request, please</p> <p>contact us.</p>
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:	BLZF1
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Alternative Name:	BLZF1 (BLZF1 Products)
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Background:	Golgin-45 (Basic leucine zipper nuclear factor 1) (JEM-1) (p45 basic leucine-zipper nuclear factor),FUNCTION: Required for normal Golgi structure and for protein transport from the endoplasmic reticulum (ER) through the Golgi apparatus to the cell surface. {ECO:0000269 PubMed:11739401}.
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Molecular Weight:	44.9 kDa
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UniProt:	Q9H2G9
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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