

Datasheet for ABIN7558438
BCAS1 Protein (AA 1-633) (His tag)



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Overview

Quantity:	1 mg
Target:	BCAS1
Protein Characteristics:	AA 1-633
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCAS1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Bcas1 Protein expressed in mammalian cells.
Sequence:	<p>MGNQMSVPLR PGDQEHDPGA DTCKVTSNE CVQNGNPVVL STRVIQHYEE VDLGISSSKD NVATSSPKTM EAQAVGDASG KNLGKEAKTK APAARSHFFL TLSRPVPGRP GDQGTDSAA SGRFDVSPSA APENKDPSEH GALPVAAAPG QAPDKTPGCP EAKQQTLPAT GPLASPPEP QAEAPAQDKD FGFLNRFFKL DKGRESAPVN SQPKEAKGSE DPEQATEAPA VPGNPHGVSA GEDIVDSEQR GQDVDTLVS VPGDPEVPGT TKEDPQVVD TENSSEMSF FKTLVSPNKT ETKKDPEDTK ATKADSVCDG HAAGQKMSET QAKSKKKRLD SPRLGLSFRK LFRHKDTENS PTTSANLKSD KANFTPQETR GKTATKSCS PPPPPPEPTS EGRDSGKEKA GPTSLPLGKL FWKKS VKEDT LSTGAEENAV CESPVETVRL EEVESSLQTV DLSEETQPEP TDVKVKEESK PRKTPLMAFL RQMSVRSSEG IPRSEESNVK DSSCQTSNSV EKTPSPPEPE PAGTAQKNKE TSSSKDKKSV DKKSATENSK QKNGKQEVRE PAPCVQPPTV EANAMQTGDK TPKKSEKRRQ SLGGFLKGLG PKRMSDAQVQ TDPVSIQVPG KSK Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity</p>

Product Details

of the protein could make 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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	BCAS1
Alternative Name:	Bcas1 (BCAS1 Products)
Background:	Breast carcinoma-amplified sequence 1 homolog (Novel amplified in breast cancer 1 homolog),FUNCTION: Required for myelination. {ECO:0000269 PubMed:28230289}.
Molecular Weight:	67.4 kDa
UniProt:	Q80YN3

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
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Application Details

	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