

Datasheet for ABIN7564271

SH3TC2 Protein (AA 1-1289) (His tag)



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Overview

Quantity:	1 mg
Target:	SH3TC2
Protein Characteristics:	AA 1-1289
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SH3TC2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Sh3tc2 Protein expressed in mammalian cells.
Sequence:	<p>MGGCFCIPGE RSLPWGPGKE GSSKDPPGLA EDTSSLENKR KCFLPQNMTQ DLVLSFCVKS</p> <p>RSRRCVNAAL QEAARRRLWA LENEAEVHA LFKDLSARLV SVQSQKDQFL ITFKTLEEIW</p> <p>KFSTYLNLYG VSICLEHLFF DHTYWLNSRL VDDTEIQVSV DDNHLENIYL GLLLQEGHFF</p> <p>CRAVCSVAQP ADKEGEYLT CKNELISVLS GGESECEAMS LVTGQRGLVP MSALEPLPVP</p> <p>FHQWFLKNHP GICGLPRKRD WTGSGQIGRG RCKALMDYEQ EERDELCLFQ GESIDVIGFV</p> <p>IPGLQWFIGK SVSSGEVGFV PTRSIDLDSC SPMSKNSAFF SDEERSSLWS PGSERKAECS</p> <p>GFLCSLAHTD ITSIYRLSEF EAIQNLQNDL SASQPEGFRE ARSGGTWMER QTIGSRRSSG</p> <p>SGDSSPEEDE LISASSDSYH LPEPEDLDDP ELFMDLSTSL EEDDVEHFAP ILAFLDHEGY</p> <p>TDHFKSlydf SFSFLTSSFY SFSEEDELVA YLETsrkwak MSHMTWAHAR LCFLlGRlSI</p> <p>RKTKLSQARV YFEEAIRVLD GAFEDLSLVA ALYINLAAIY LRQRLRHKGp TLLEKAGALL</p> <p>ACLPDHEFST KNELDVVTYV LRQGIVVGSG LLEARSCFLA IRLLLSLGRH EEVVPFAERL</p> <p>QLLSGHPPAS EATATMLSSL YDKKYLPHLA VASVQKRGPQ SARGMSLSIW QAYLVlQNAT</p>

KILGVPSSNW CEVSALACPT LRQALAACEE LSDQDIQRTL CLILSKMYLQ HQSPDGSVHY
LSQAHVLGKL LGEEAFESS LCLAWAYLLG RQTEKALEIL EPLLCSLRET ECVTQRGVVH
NLLGLAFEDE GRTSRAAKSY LRALIRAREM GNIRNQAVSM ANLGHLTLKS CMQQSARGYL
LQAVRLYSEL QASKETDMEL VQVLLWLGQA SVSGHQLVHS RLCYEMALLF GLRHQHLSSQ
LQVTKSLCHF YSSVSPNPDA CITYHEHWLA LAQQLRDREM EGQLLES LGQ LYRNLNTRSRS
LRRSLACIKE SLRIFVDLGE RDKAAEAWLG AGR LH YLMQE DELVELYLQE AIQTALRSEE
PSLALKLYEE AGDVFFNGTR HRHRAVEYYR AGAVPLARRM KALRTEL RIF NKLT ELQISL
EGYEKALEFA TLAARLSVLT GDQKQELVAF HRLATVYFSL NMYEMAEDCY KLTLSLCP PW
LQSPKEALYY AKVYCRLGRL TFYQLKDAHD ATEYFLLALA AAVLMGDEEL QNTIKNRLDS
ICQSP L W HSN PFGCSSERAR WLSGGSLAL

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.

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:	SH3TC2
Alternative Name:	Sh3tc2 (SH3TC2 Products)
Background:	SH3 domain and tetratricopeptide repeat-containing protein 2
Molecular Weight:	145.1 kDa
UniProt:	Q80VA5

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