

Datasheet for ABIN7547177
DTNA Protein (AA 1-743) (His tag)



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Overview

Quantity:	1 mg
Target:	DTNA
Protein Characteristics:	AA 1-743
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DTNA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat DTNA Protein expressed in mammalian cells.
Sequence:	MIEDSGKRGN TMAERRQLFA EMRAQDLDR IRLSTYRTACK LRFVQKKCNL HLVDIWNVIE ALRENALNNL DPNTELNVSRL EAVLSTIFY QLNKRMPPTH QIHVEQSISL LLNFLAAFD PEGHGKISVF AVKMALATLC GKGIMDKLRY IFSMISDSSG VMVYGRYDQF LREVLKLPTA VFEGPSFGYT EQSARSCFSQ QKKVTLNGFL DTLMSDPPPQ CLVWLPLLHR LANVENVFHP VECSYCHSES MMGFRYRCQQ CHNYQLCQDC FWRGHAGGSH SNQHQMKEYT SWKSPAKKLT NALSLSLSCA SSREPLHPMF PDQPEKPLNL AHIVDTWPPR PVTSMNDTLF SHSVPSSGSP FITRSSPPKD SEVEQNKLLA RAAPFLKGK GIQYSLNVAD RLADHVLIG LYVNMLRNNP SCMLESSNRL DEEHRLIARY AARLAAESSS SQPPQQRSAP DISFTIDANK QQRQLIAELE NKNREILQEI QRLRLEHEQA SQPTPEKAQQ NPTLLAELRL LRQRKDELEQ RMSALQESRR ELMVQLEGLM KLLKTQGAGS PRSSPSHTIS RPIPMPIRSA SACSTPTHTP QDSLTVGGGD VQEAFQSSR RNLNRNDLLVA ADSITNTMSS LVKELNSEVG SETESNVDSE FARTQFEDLV

Product Details

PSPTSEKAFL AQIHARKPGY IHSGATTSTM RGDGMTEDAD PYVQPEDENY ENDSVRQLEN
ELQMEEYLKQ KLQDEAYQVS LQG **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: • 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.
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	DTNA
Alternative Name:	DTNA (DTNA Products)
Background:	Dystrobrevin alpha (DTN-A) (Alpha-dystrobrevin) (Dystrophin-related protein 3),FUNCTION: May be involved in the formation and stability of synapses as well as being involved in the clustering of nicotinic acetylcholine receptors.
Molecular Weight:	83.9 kDa
UniProt:	Q9Y4J8

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
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Application Details

as well. 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