

Datasheet for ABIN7584166

Dystrobrevin beta Protein (AA 1-654) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Dystrobrevin beta (DTNB)
Protein Characteristics:	AA 1-654
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dystrobrevin beta protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MIEEGGNKRK TMAEKRQLFI EMRAQNFDVI RLSTYRTACK LRFVQKRCNL HLVDIWNMIE AFRDNGLNTL DHATEISVSR LETVISSYY QLNKRLPSTH QINVEQSISL LLNFMIAAYD SEGRGKLTVF SVKAMLATMC GKGMLDKLRY IFSQMSDSNG LMMFGKLDQF LKEALKLPTA VFEGPSFGYT EHAVRTCFPQ QKKIMLNMFL DTMMADPPPQ CLVWLPLMHR LAHVENVFHP VECSYCHCES MMGFRYRCQQ CHNYQLCQNC FWRGHAGGPH SNQHQMKELS SWKSPAKKLS HAISKSLGCV PSREPPHPVF PEQPEKPLDL AHIVPPRPLT NMNDTMVSHM SSGVPTPTKR LQYGQDMPNL LADEHALIAS YVARLQHCTR VLDSPSRLDE EHRLIARYAA RLAAEAGNMT RPPTDASFNF DANKQQRQLI AELENKNREI LQEIQLRLE HEQASQPTPE KAQQNPTLLA ELRLLRQRKD ELEQRMSALQ ESRRELMVQL EGLMKLLKAQ ATGSPHTSPT HGGGRSMPMP VRSTSAGSTP THGPQDSLGS VGGDVQEAFQ QGTRRNLRND LLVAADSITN TMSSLVKELH SGETQRFPLV SSSPSCPLPC PTIPTHSPSF HATFPSRNTR DLHPVPPSHM VSLY
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
------------------	--

Purity:	> 90 %
---------	--------

Target Details

Target:	Dystrobrevin beta (DTNB)
---------	--------------------------

Alternative Name:	Dystrobrevin beta (Dtnb) (DTNB Products)
-------------------	--

Background:	Recommended name: Dystrobrevin beta. Short name= DTN-B. Alternative name(s): Beta-dystrobrevin
-------------	--

UniProt:	P84060
----------	------------------------

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
----------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
---------	-------------

Concentration:	0.2-2 mg/mL
----------------	-------------

Buffer:	Tris-based buffer, 50 % glycerol
---------	----------------------------------

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
------------------	---

Handling

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.