

Datasheet for ABIN7558326
RIMS3 Protein (AA 1-307) (His tag)



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Overview

Quantity:	1 mg
Target:	RIMS3
Protein Characteristics:	AA 1-307
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RIMS3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Rims3 Protein expressed in mammalien cells.
Sequence:	<p>MFNGEPGPAS AGASRNVVRS SSISGEICGS QQAGGGAGTT TAKKRRSSLG AKMVAIVGLT</p> <p>QWSKSTLQLP QPEGATKKLR SNIRIRSTETG IAVEMRSRVT RQGSRESTDG STNSNSSEGT</p> <p>FIFPTRLGAE SQFSDFLDGL GPAQIVGRQT LATPPMGDVH IAIMDRSGQL EVEVIEARGL</p> <p>TPKPGSKSLP ATYIKAYLLE NGACVAKKKT KVAKKTCDPL YQQALLFDEG PQGKVLQVIV</p> <p>WGDYGRMDHK CFMGMAQIML DELDLSAAVT GWYKLFPTSS VADSTLGSLT RRLSQSSLES</p> <p>ATSPSCS 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.</p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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
Grade:	custom-made

Target Details

Target:	RIMS3
Alternative Name:	Rims3 (RIMS3 Products)
Background:	Regulating synaptic membrane exocytosis protein 3 (Nim3) (RIM3 gamma) (Rab-3-interacting molecule 3) (RIM 3),FUNCTION: Regulates synaptic membrane exocytosis. {ECO:0000250}.
Molecular Weight:	32.6 kDa
UniProt:	Q80U57
Pathways:	Stem Cell Maintenance , Synaptic Vesicle Exocytosis

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.
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