

Datasheet for ABIN7544179

SYTL3 Protein (AA 1-610) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SYTL3
Protein Characteristics:	AA 1-610
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SYTL3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat SYTL3 Protein expressed in mammalian cells.
Sequence:	<p>MAQEIDLSAL KELEREAILQ VLYRDQAVQN TEEERTRKLK THLQHLRWKG AKNTDWEHKE</p> <p>KCCARCQQLV GFLLRGAVC RGCSSHRVCAQ CRVFLRGTHA WKCTVCFEDR NVKIKTGEWF</p> <p>YEERAKKFPT GKGHETVGGQ LLQSYQKLSK ISVVPPTPPP VSESQCSRSP GRLQEFQGF</p> <p>GFNKSVENLF LSLATHVKKL SKSQNDMTSE KHLATGPRQ CVGQTERRSQ SDTAVNVTTT</p> <p>KVSAPDILKP LNQEDPKCST NPILKQQNLP SSPAPSTIFS GGFRHGSLIS IDSTCTEMGN</p> <p>FDNANVTGEI EFAIHYCFKT HSLEICIKAC KNLAYGEEKK KKCNPYVKTY LLPDRSSQGG</p> <p>RKTGVQRNTV DPTFQETLKY QVAPAQLVTR QLQVSVVHGLG TLARRVFLGE VVIPLATWDF</p> <p>EDSTTQSFRW HPLRAKAEKY EDSVPQSNGE LTVRAKLVP SRPRKLQEAQ EGTDQPSLHG</p> <p>QLCLVVLGAK NLPVRPDGTL NSFVKGCLTL PDQQLRLKS PVLRLKQACPQ WKHSFVFSGV</p> <p>TPAQLRQSSL ELTVWDQALF GMNDRLLGGT RLGSKGDTAV GGDACSLSKL QWQKVLSSPN</p> <p>LWTDMTLVLH Sequence without tag. The proposed Purification-Tag is based on</p>

Product Details

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:	<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, Western Blot
Grade:	custom-made

Target Details

Target:	SYTL3
Alternative Name:	SYTL3 (SYTL3 Products)
Background:	Synaptotagmin-like protein 3 (Exophilin-6),FUNCTION: May act as Rab effector protein and play a role in vesicle trafficking. Binds phospholipids in the presence of calcium ions (By similarity). {ECO:0000250}.
Molecular Weight:	68.6 kDa
UniProt:	Q4VX76

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.
--------------------	--

Application Details

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