

Datasheet for ABIN7559831

ANGEL1 Protein (AA 1-667) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ANGEL1
Protein Characteristics:	AA 1-667
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANGEL1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Angel1 Protein expressed in mammalian cells.
Sequence:	<p>MIASCLYYLL LPAARLFRFL SDAFFTCRKN ALLAKSSSPQ VEGNFAMAPR GPDQEECEGL</p> <p>LQQWREEGWN QTPSTASEGP LADKGLAESS LALLMDNSGE QDAASEDKWS SRQLSDLRAA</p> <p>ENLNQPFPEV LGEEPLAEVE GPLWAAVPVQ TGPQYADCAV LPMGAMAAEQ WEEDPAMVAW</p> <p>SIAPPEMPQE ETSMWPFEGE EQLQPPPMI PYHEILWREW EDFSTQPDQA GLEAGDGPQF</p> <p>QFTLMSYNIL AQDLMQQSSE LYHCHPDIL NWNRYFANLM QEFQHWDPDI LCLQEVQEDH</p> <p>YWEQLEPSLR MMGFTCFYKR RTGCKTDGCA VCYPKTRFRL LCASPVEYFR PGLELLNRDN</p> <p>VGLVLLQPL VPEGLGQSV APLCVANTHV LYNPRRGDVK LAQMAILLAE VDKVARLSDG</p> <p>SHCPILCGD LNSVPDSPLY NFIRDGELQY NGMPAWKVSG QEDFSHQLYQ RKLQAPLWPS</p> <p>SLGITDCCQY VTSCHPKRSE RLKYGRDFLL RFRFCDLACQ RPVGLVLMEG VTDTKPDRPA</p> <p>GWAECIFEEE ISELEPVFPR TIGTIQHCLH LTSVYTHFLP QHGCPEVTTM PLGLGMTVDY</p> <p>IFFSAESCEN ENRTDHRDLR DGTLLKLLGRL SLLSEEILWA ANGLPNPFYS SDHLCCLASF</p> <p>GMEVTAP Sequence without tag. The proposed Purification-Tag is based on experiences</p>

Product Details

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:	ANGEL1
Alternative Name:	Angel1 (ANGEL1 Products)
Background:	Protein angel homolog 1
Molecular Weight:	75.3 kDa
UniProt:	Q8VCU0

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

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