

Datasheet for ABIN7552215

ANGEL1 Protein (AA 1-670) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ANGEL1
Protein Characteristics:	AA 1-670
Origin:	Human
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>MIASCLCYLL LPATRLFRAL SDAFFTCRKN VLLANSSSPQ VEGDFAMAPR GPEQEECEGL</p> <p>LQQWREEGLS QVLSTASEGP LIDKGLAQSS LALLMDNPGE ENAASEDRWS SRQLSDLRAA</p> <p>ENLDEPFPEM LGEEPLLEVE GVEGSMWAAI PMQSEPQYAD CAALPVGALA TEQWEEDPAV</p> <p>LAWSIAPEPV PQEEASIWPF EGLGQLQPPA VEIPYHEILW REWEDFSTQP DAQGLKAGDG</p> <p>PQFQFTLMSY NILAQDLMQQ SSELYLHCHP DILNWNRYFV NLMQEFQHWD PDILCLQEVQ</p> <p>EDHYWEQLEP SLRMMGFTCF YKRRTGCKTD GCAVCYKPTR FRLLCASPV EYFRGLELLN</p> <p>RDNVGLVLLL QPLVPEGLGQ VSVAPLCVAN THILYNPRRG DVKLAQMAIL LAEVDKVARL</p> <p>SDGSHCPIIL CGDLNSVPDS PLYNFIRDGE LQYHGMPAWK VSGQEDFSHQ LYQRKLQAPL</p> <p>WPSSLGITDC CQYVTSCHPK RSERRKYGRD FLLRFRFC SI ACQRPVGLVL MEGVTDTKPE</p> <p>RPAGWAESVL EEDASELEPA FSRTVGTIQH CLHLTSVYTH FLPQRGRPEV TTMLPLGLGMT</p> <p>VDYIFFSAES CENGNRDHR LYRDGTLKLL GRSLLSSEEI LWAANGLPNP FCSSDHLCLL</p> <p>ASFGMEVTAP 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.

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:	Q9UNK9

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