

Datasheet for ABIN7555357

SAMD9L Protein (AA 1-1584) (His tag)



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Overview

Quantity:	1 mg
Target:	SAMD9L
Protein Characteristics:	AA 1-1584
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SAMD9L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SAMD9L Protein expressed in mammalian cells.
Sequence:	MSKQVSLPEM IKDWTKEHVK KWNEDLKIN EQYQILLSE EVTGLVLQEL TEKDLVEMGL PWGPALLIKR SYNKLNSKSP ESDNHDPGQL DNSKPSKTEH QKNPKHTKKE EENSMSSNID YDPREIRDIK QEESILMKEN VLDEVANAKH KKKGKLPKPEQ LTCMPYPFDQ FHDSHRYIEH YTLQPETGAL NLIDPIHEFK ALTNTETATE VDIKMKFSNE VRFASACMN SRTNGTIHFG VKDKPHGEIV GVKITSKAAF IDHFNVMIKK YFEESEINEA KKCIREPRFV EVLLQNNTPS DRFVIEVDI PKHSICNDKY FYIQMQICKD KIWKQNQNLS LRVREGASSR DILANSKQRD VDFKAFLQNL KSLVASRKEA EEEYGMKAMK KESEGLKLVK LLIGNRDSLD NSYYDWYILV TNKCHPNQIK HLDLKEIKW FAVLEFDPES MINGVVKAYK ESRVANLHFP NQYEDKTTNM WEKISTLNLY QQPSWIFCNG RSDLKSETYK PLEPHLWQRE RASEVRKLIL FLTDENIMTR GKFLVFLLL SSVESPGDPL IETFWAFYQA LKGMENMLCI SVNSHIYQRW KDLLQTRMKM EDELTNHSIS TLNIELVNST ILKLKSVTRS SRRFLPARGS SSVILEKKKE DVLTALEILC ENECTETDIE KDKSKFLEFK KSKEEHFYRG GKVSWWNFYF SSENYSDFV KRDSYEKLKD LIHCWAESPK

PIFAKIINLY HHPGCGGTTL AMHVLWDLKK NFRCAVLKNK TTDFAEIAEQ VINLVTYRAK
SHQDYIPVLL LVDDFEEQEN VYFLQNAIHS VLAEKDLRYE KTLVIILNCM RSRNPDESAK
LADSIALNYQ LSSKEQRAFG AKLKEIEKQH KNCENFYFSM IMKSNFDETY IENVVRNILK
GQDVDSKEAQ LISFLALLSS YVTDSTISVS QCEIFLGIIY TSTPWEPESL EDKMGTYSTL
LIKTEVAEYG RYTGVRRIHP LIALYCLKEL ERSYHLDKCQ IALNILEENL FYDSGIGRDK
FQHDVQTLLE TRQRKVYVYDE TDTLFSPLME ALQNKDIEKV LSAGSRRFPQ NAFICQALAR
HFYIEKDFN TALDWARQAK MKAPKNSYIS DTLGQVYKSE IKWWLDGNKN CRSITVNDLT
HLLAAEKAS RAFKESQRQT DSKNYETENW SPQKSQRRYD MYNTACFLGE IEVGLYTIQI
LQLTPFFHKE NELSKKHMVQ FLSGKWTIPP DPRNECYLAL SKFTSHLKNL QSDLKRCFDF
FIDYMVLLKM RYTQKEIAEI MLSKKVSRCF RKYTELFCHL DPCLLQSKES QLLQEENCRK
KLEALRADRF AGLLEYLNPN YKDATTMESI VNEYAFLQ NSKKPMTNEK QNSILANIIL
SCLKPNSKLI QPLTTLKKQL REVLFVGLS HQYPGPYFLA CLLFWPENQE LDQDSKLIK
YVSSLNRSFR GQYKRMCRSK QASTLFYLGK RKGLNSIVHK AKIEQYFDKA QNTNSLWHS
DVWKKNEVKD LLRRLTGQAE GKLISVEYGT EEKIKIPVIS VYSGPLRSGR NIERVSFYL
FSIEGPLAYD IEV

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.

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:	Key Benefits: • 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). 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Product Details

Grade: custom-made

Target Details

Target: SAMD9L

Alternative Name: SAMD9L ([SAMD9L Products](#))

Background: Sterile alpha motif domain-containing protein 9-like (SAM domain-containing protein 9-like),FUNCTION: May be involved in endosome fusion. Mediates down-regulation of growth factor signaling via internalization of growth factor receptors.
{ECO:0000250|UniProtKB:Q69Z37}.

Molecular Weight: 184.5 kDa

UniProt: [Q8IVG5](#)

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.

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