

Datasheet for ABIN7564012

SAMD9L Protein (AA 1-1561) (His tag)



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Overview

Quantity:	1 mg
Target:	SAMD9L
Protein Characteristics:	AA 1-1561
Origin:	Mouse
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:	MSGQVTQPKL IKDWTKEHVR KWTEDLNIV EKYAQILFKE EVTGMVLQEL TEEDLREMGL PRGPALLIKR MYNKLISPE SHNQDSRELN DKKLSTKEQQ TKTKNEEENS VSSNSDHGLR ETGQNEEQEP SLTKENMLGD VTKDMEDNK PKPEQMSCTP YPDSFCDVK QYIEHSILRV AETGPLNLID PIHEFKAFTN TKKATEEDIK MKFSNETFRF AAACMNSRTN GTIHFGVKDK PHGEIVGVQV TSKDIFVNHF NTMITKYFED SEISEARACI REPRFVEVLL QNNTQSNRFV IEVDVIPRHS ICQEKYFYIM MQSSTGKTWK QSKDTSLFVR EGASSKNILG NPNQRDREFK KFLEDLKMWT ASRKAAEEEL RMVTKKESEG LKLSKLLTRH QGSLDESYD WYILVTNTCA PTQLEHLEFI KEMKLFAVLD FDPYSHIKGV VKAYRESRIA NLHLP SHYEE KTTIAEKIST LKLYEQPSWI FCNGRVDLSC QPLEPHLWQR DRASGVRRLI SFLTDENIIV KGKVLVVFL LSPIENQKDP LIETFCAFYQ VFNGMDNMLC ICVNSAIYQQ WSDLLQVRLE IKDDLAKHSI STLNIELVNN TILKLKSVIQ SSRRFLPSCG SSSVILEKMD EDIMSALEIL CENECKDIDI EKDESQLFLEF KKSREEHFYR GGRVSWWNFY FSSENYSSAF VKRDSFEELT TLIQQCADSP

KPVFVKVINL YHHPGCGGTT LAMHVLWDLK QKFRC AVLKN KATDFVEIGE QVSKLMSYKA
TSHEDFIPVL LLVDDFEEQE NAYILQNAIN AFIAEKGLRY ECTLVIILNC MRSQNPDESA
KLANSISLKY QLSPKEQRAF EAKLQEIEKE HKNCENFYSF MILKGNFDTT YIKNVVKNTL
KDLDAKSRRRA QLISYLALLN SYVTDSTISV SQCEIFLGIT YTKKYGKPET VEKNMGTYST
LLIRTEVSDY GRYTGIRIIH PLIATHCLKE LEMS YRMDKC QIALNMLEEN VLYDSGLGRD
KFKYDVQTLL LTRQRKEHGA ETDTLFSPLI EELQNEETEK VLIAGSDRFP QNAFICQALA
RHFYIKEKNF STALVWANLA KRKAPKNSYI SDTLGQVYKS ELNSGWEVAE KASKAFKESQ
NQSDSKDYGT EAWSPQNSQR RYDTFNTAGF FGEIEVGLDT IQLLQLTPLF HKENEISKES
MAEFLSGKGT ILSDPKGEYC VVLSKFTSLL QNLHSDLERC FHFFGDYMGF LKPRNTPKEL
TELLLSKKVS RCFKKYVELF CHLDTNLVQG KEDLLLQKEN CRKRIQAWRA DTFSGLLEYL
NPNHKEANNI ENIVGNYTFL LQDILNKQLS KVLTKDIQNF ILANIILSCL KPSSKYILPF
STLKKKLREV LQIVGLTHSY PDPYFLACLL FWPENKELDE DSTLIEKYVS SLNRSFRRQY
KHMCRSRQPS TLFYLGQKKG LNSLVHKAEI ERYFSEVQDS NSFVHSGVWW EKREVKDLLR
LLDGQAEGKL ISLEYGTEAK IKIPVTSVYS APLRSGRNIE RVSFYLGFSI EGPLAYGIKV | **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:0000269|PubMed:24029230}.

Molecular Weight: 180.2 kDa

UniProt: [Q69Z37](#)

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