

Datasheet for ABIN7563807

JCAD/KIAA1462 Protein (AA 1-1320) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	JCAD/KIAA1462 (JCAD)
Protein Characteristics:	AA 1-1320
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This JCAD/KIAA1462 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Jcad Protein expressed in mammalian cells.
Sequence:	<p>MYSVEDLLIS HGYPKARDAA APCEDKSERC RSTRTGPRAG QGLLNGYKDG ATAHTHSRTS LGTGHVSNSE NRISRPRGHR EHQSTSRTPE ARFLNQPSLA WSSQPQSGRD DIYWSRGRQE GSGSLCPRDW KELESRGMAQ AYSLPVHVRE NLWEVAGRTE HVMKNAIWEE ELRMQDMSLE SWKKPRELGR QASDGDGRKR PQEKFEGLYP FVHGEHTSQN RKKSQSLPRA LSPKSLNFTE IPVPLHDGHI TGVPKVPPYP PSFPPSPSEPM RNLEKASSSG PFPRPKFGKP LKTPCYSSHS QPRGEGGFQD HQHRDPRGSY PTRSKDPSHE LGMLDPGLEP PVYVPPPSYR SPPQHIPNPY LEDPVPRHVS SNQSQQQVPE KPETSCPLPS GSLAARDLYD AMPGSPPQGL PPQPYIATH GGSIQYIPFD DPRIRHIKLA QPPEFYEEAK LDDTSYNPGL LTTQEPAIGK RQYDDAPSVP RGPTSPVNE QSSAFVHSSP RWLQGQLPLG IGGGFHGT EHHVMGGLTT NVTDIKAEGH ASSPQPQSEG TCKTYTKLRK FETGVQSKKS SKKKSNTIF CLVSIPVKSE SLVLATDTNN NDFKLVADKT RGLCQGSALQ EQSLLSMSST DLELQALMGS MAWRRTSPRQ GLRESEDGQI DDPRILHLIK PKELQASSPW PGHQYRDQQT QTSFHEDSKS SPLLPAKPG EASNVAPTPT</p>

CPDTTASEVC LHTALAFSDQ NQKPSVPHLQ GQTSLSPSRN SAFSRTSSAI NQASMSKGT
DQLPGANPVP KPEVVKGEST TGQCNSTQLF GQFLLKPVSR RPWDLISQLE SFNKELQEEE
ESHGGSGSED SEAEQPEDCA DSRTKSWALQ GTRTAQQPAG LALENVASPD RRLNDSQSWN
EKPQGHSSV HPQSLGPSQE EGSRGVPVQW ADGSLTAEQK SQEDLNGMCE RDFSPRPVSR
IAPIDTKAAP LYCLSEPRGS QELTKFGDAV GSVQLGRETP TQVGNGGDTE VLPCVLLPLA
DKYRGHSTPD FRSLELTLGQ EQNAYKLECL DLENTVEVLP SESLQERAER ILGIEVAVES
LLPSARRTEQ SQLPEPDASA CNPSSSREDS SHSLALPVGP KVATDAFYGR RKC GWTESPL
FVGERAPQAS ICSDVDGFPT SQATSPEPGK KDEEAKAPFK STLFHFMEKS TNVVGPEKRL
RNPSKVVENL QEKLVSPPKK ADSVHLIRMR EVNSLSQMRC LSSKSADSVE EPDPLKVIKS
SAWLSEGLTS LGGKDEAWQA GHLPSVSQNE NGHPEVPRDK MSDQDLWCAD SYDPSRVERV

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)

Grade: custom-made

Target Details

Target:	JCAD/KIAA1462 (JCAD)
Alternative Name:	Jcad (JCAD Products)
Background:	Junctional cadherin 5-associated protein (Junctional protein associated with coronary artery disease) (JCAD)
Molecular Weight:	144.8 kDa
UniProt:	Q5DTX6

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