

Datasheet for ABIN7564055
FAM135A Protein (AA 1-1506) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM135A
Protein Characteristics:	AA 1-1506
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM135A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fam135a Protein expressed in mammalian cells.
Sequence:	MTEVQAMVEF SVELNKFYNV DLFQRGFYQI RASMKIPARI PHRVEASLLH ATGMTLAFPA SVHDALVCSK TFQILYKNEE VVLNDVMIFK VKMLLDERKI EETLEEISFL LSLGLHFTDG DYSADDLNL QLISSRTLKL HYSICRGLHH HANVMFDYFH LSVVSVTVHA SLVALHQPLI SFPRPVKTTW LNRNAPAQSK DSAIPTLESV VFGINYTKQL SPDGCSFLIA ESFLHHAYHF HYTLCATLLL AFKGLHSYFI TVTEEIPSCQ KLDLEEMDVE ARLTELCEEV KKVENPDELA ELINMNLAQL CSLLMALWGQ FLEAITLHED LRVLLAQEHH TLRVRRFSEA FFCFEHPREA AIAYQELHAQ SHLQMCTAIK NTSFCSSLPP LPIECSELDG DLNSLPIIFE DRYLDSVIED LDAPWMGIQS LQISEASKTD KHETEESV VGLSSPELKVR PAVASSNCYT EGEKQLTKSL KKGNEESNKS KVKVTKLMKT MKPENTKKLI KQNSKDSVVL VSYKCLKTTA SSDFTKCLEG SPSHSQKEGL DPTLCAGNFD PKTYTRQPSQ KEASSLSANT DRSEHKSPDT ENMQPDQFEL LNSGSLNLCA NLSISGKLAI SQDNSDIPDT EHNLASTSSS NDCHDYQTTT SSGVRTLEVK SSSKESFNGE KITVKIGPWT ELQEAELFVD NLLPDFEALD SNDKPKSIDI PLERDALQET

KCHSTEESLT KFRSNLPAPS TKEYHVAVSS DTIKLPDTNA TYASSRFSDS GVESEPSSFA
THPNPEIAFE TLQGPGPCNN ERLFPQLLMK PDHNVKFSLG SHCTESTSAL SEIQSSLTSI
NSLPSSDELS PDDNCKKSAV PDCHLSDSKT VFNLGTMDLP KCDDTKKSSI ILQQQSVVFS
GHLDNDTLAM HSLDLSTEDP LRLVFLDEDA SSGVRSSWGS KPHLDAPFTG PQSQGTSSNN
STESVPTLNS KLICLGSPCV VSGSVCTDAG LSADRTVEGK SGEPLNHKQV CSAAPVVESD
PLSSSTDVVK QGLVENYFGS QSTTDVSDAC AITCHSPVSS QETCDKGISD LQQEQGKEEE
EEDQEMVQNG YHEETDFSAT DGTVSVHYIS GNELGEGRHE QSEKLSSNYL SAGVTVPAVC
TSGCLSFPSA LRESPCVKYS SRSKVDAITK QPSSISYNFS SSTSWEYENSP KPQIHAFLLQ
KEELKQLRLP GFMYSVDVPLL ASSAPYFSMD EEDGSEDGVH LIVCVHGLDG NSADLRLVKT
YIELGLPGGR VDFLMSERNQ NDTFADFDCM TDRLLDEIIQ YIQIYSLTVS KISFIGHSLG
NLIIRSVLTR PRFKYYLSKL HTFLSLSGPH LGTLYNSSAL VNTGLWFMQK WKKSGSLLQL
TCRDHSDPRQ TFLYKLSNKA GLHYFKNVVL VGSLQDRYVP YHSARIEMCK TALKDKQSGQ
IYSEMIHNLL RPVLQSKGCN LVRYNVINAL PNTADSLIGR AAHIAVL DSE IFLEKFFLVA ALKYFQ

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:	FAM135A
Alternative Name:	Fam135a (FAM135A Products)
Background:	Protein FAM135A
Molecular Weight:	166.9 kDa
UniProt:	Q6NS59

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