

Datasheet for ABIN7556793
EVI5 Protein (AA 1-809) (His tag)



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Overview

Quantity:	1 mg
Target:	EVI5
Protein Characteristics:	AA 1-809
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EVI5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Evi5 Protein expressed in mammalian cells.
Sequence:	MVTTKMTAAF RNPNRQVAT DKVAEKLST LSWVKNTVSH TVSQMASQVA SPSASLHTTS SSTTLSTPTQ SPSSPSKLSL DDLELLAKLE EQNRLIETDS KSLRSVNGSR RNSGSSLVSS SSASSNLSHL EEDSWILWGR IVNEWDDVRK KKEKQVKELV RKGIPHHFRA IVWQLLCNAQ SMTIKDQYSE LLKMTSPCEK LIRRDARTY PEHNFFKEKD SLGQEVLFNV MKAYSLVDRE LVTVRVAVLSS LDCCCMQMPE EEAFCVFKL MQDYRLREL KPSMAELGLC MYQFECMIQE YLPFLVHFQ SQSFHTSMYA SSWFLTIFLT TFPLPIATRI FDIFMSEGLE IVFRVGLALL QMNQAELMQL DMEGMLQHFQ KVIPHQFDGG PEKLIQSAYQ VKYNSKKMKK LEKEYTTIKT KEMEEQGEIK RLRTENRLLK QRIETLEKHK CSSTYNEDFV LQLEKELVQA RLSEAESQCA LKEMQDKVLD IEKKNNSFPD ENNIARLQEE LIAVKLREAE AIMGLKELRQ QVRTLEEHWQ RHLARTSGRW KDPPKKNVAVN ELQDELSIR LREAETQAEI REMKQRMMEM ETQNQINSNQ LRRAEQEVNS LQEKVCSLSV KNKGLLAQLS EAKRRQAEIE CKNKEEVMAV RLREADSIAA VAELQQHIAE LEIQKEEGKL QGQLNRSDSN QYIRELKDQI AELTHELRCL KGQRDFSSRP

Product Details

PFDGIHIVSH LIGDDELPHS SDEDFIDSSL QESAIGFPLH RKSGPMSLNP ALADGSESEA
EDGMLGPQES DPEAPQKQPP QRESYSTTV **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: EVI5

Alternative Name: Evi5 ([EVI5 Products](#))

Background: Ecotropic viral integration site 5 protein (EVI-5),FUNCTION: Functions as a regulator of cell cycle progression by stabilizing the FBX05 protein and promoting cyclin-A accumulation during interphase. May play a role in cytokinesis (By similarity). {ECO:0000250}.

Molecular Weight: 92.9 kDa

UniProt: [P97366](#)

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
