

Datasheet for ABIN7546867

CTAGE4 Protein (AA 1-777) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CTAGE4
Protein Characteristics:	AA 1-777
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTAGE4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CTAGE4 Protein expressed in mammalian cells.
Sequence:	<p>MEEPGATPQP YLGLVLEELR RVVAALPESM RPDENPYGFP SELVCAAVI GFFVLLFLW RSFRSVRSRL YVGREQKLG A TLSGLIEEK K LLEKFS LIQ KEYEGYEVE SLEDASFEKA AAEEARSLEA TCEKLNRSNS ELEDEILCLE KDLKEEKSKH SQQDELMADI SKSIQSLEDE SKSLKSQIAE AKIICKTFKM SEERRAIAIK DALNENSQLQ TSHKQLFQQE AEVWKGEVSE LNKQKITFED SKVHAEQVLN DKENHIKTLT GHLPMMDQA AVLEEDTTDD DNLELEVNSQ WENGANLDDP LKGALKKLIH AAKLNVSLKS LEGERNHIII QLSEVDKTK E ELTEHIKNLQ TQQASLQSEN IYFESENQKL QQKLKIMTEF YQENEMKLYR KLTVEENYRI EEEEKLSRVE EKISRATEGL ETYRKLAKDL EEELERTVHF YQKQVISYEK RGHDNWLAAR TAERNLSDLR KENAHNKQKL TETELKFELL EKDPNALDVS NTAFGREHSP CSPSPLGRPS SETRAFPSPQ TLLEDPLRLS PVLPGGGGRG PSSPGNPLDH QITNERGEP S YDRLIDPHRA PSDTGSLSSP VEQDRRMMFP PPGQSYPDST LPPQREDRFY SNSERLSGPA EPRSFKMTSL DKMDRSMPS E MESSRNDAKD DLGNLNV PDS SLPAENEATG PGLIPPLAP ISGPLFPVDT RGPFMRRGPP</p>

Product Details

FPPPPPGTMF GASRGYFPPR DFGPPHAPF AMRNIYPPRG LPPYLHPRPG FYPNPTF **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: CTAGE4

Alternative Name: CTAGE4 ([CTAGE4 Products](#))

Background: CTAGE family member 4 (Protein cTAGE-4),FUNCTION: Tumor-associated antigen.

Molecular Weight: 88.0 kDa

UniProt: [Q8IX94](#)

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
