

Datasheet for ABIN7546868
CTAGE6 Protein (AA 1-777) (His tag)



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Overview

Quantity:	1 mg
Target:	CTAGE6
Protein Characteristics:	AA 1-777
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTAGE6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat CTAGE6 Protein expressed in mammalian cells.
Sequence:	MEEPGATPQP YLGLVLEELR RVVAALPESM RPDENPYGFP SELVCAAVI GFFVLLFLW RSFRSVRSRL YVGREQKLG TLSGLIEEK KLEKFSLIQ KEYEGYEVES SLEDASFEKA AAEEARSLEA TCEKLNRSNS ELEDEILCLE KDLKEEKSKH SQQDELMADI SKSIQSLEDE SKSLKSQIAE AKIICKTFKM SEERRAIAIK DALNENSQLQ TSHKQLFQQE AEVWKGEVSE LNKQKITFED SKVHAEQVLN DKENHIKTLT GHLPMMKDQA AVLEEDTTDD DNLELEVNSQ WENGANLDDP LKGALKKLIH AAKLNVSLKS LEGERNHIII QLSEVDKTK EELTEHIKNLQ TQQESLQSEN IYFESENQKL QQKLKIMTEF YQEDMKLYR KLTVEENYRI EEEEKLSKVE EKLSRATEQL ETYRKLAKDL EEELERTVHF YQKQVISYEK RGHDNWLAAR TAERNLSDLR KENAHNKQKL TETELKFELL EKDPNALDVS NTAFGREHAP NGPAPLGQRS SETRAFLSPQ TLLEDPLGLS PVLPEGGGRG PRGPGNPLDH QITNERGEP SCDRLTDPHRA PSDTGSLSPP VEQDCKMMFP PPGQSYPSA LPPQREDRFY SNSERLSGSA EPRSFKMTSL DKMDGSMPS

Product Details

MESSRNDAKD DLGNLNVPDS SLPAENEATG PGFIPPPLAP VRGPLFPVDT RGPFMRRGPP
FPPPPPGTMF GASRGYFPPR DFPGPPHAPF AMRNIYPPRG LPPYFHPRPG FYPNPAF **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.**

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, Western Blot

Grade: custom-made

Target Details

Target: CTAGE6

Alternative Name: CTAGE6 ([CTAGE6 Products](#))

Background: CTAGE family member 6 (Protein cTAGE-6)

Molecular Weight: 87.9 kDa

UniProt: [Q86UF2](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

Application Details

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