

Datasheet for ABIN7546899

CTAGE1 Protein (AA 1-745) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CTAGE1 (CTAGE)
Protein Characteristics:	AA 1-745
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTAGE1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CTAGE1 Protein expressed in mammalian cells.
Sequence:	MRPDSHPYGF PWELVIRAAV AGFFAVLFLW RSFRSVTSRL YVRREKKFAV ALSGLIEEKC KLLKFKSLVQ KEYEGYEVES SLKNASFEKE ATEAQSLEAT CEKLNRFNSE LVHEILCLEK ELKEEKSKHS EQNELMADIS KRIQSLEDES KSLKSQVAEA KMTFKRFQAN EERLEIEIQD AWKENSELQE SQKQLLQAE VWKEQVSELI KQKRTFEDSK VHAEQVLNDK ENHIKTLTER LLKMKDGVAM LEEDVTDDD NLELEMNSESE DGAYLDNPPK GALKKLIHAA KLNASLKTLE GERNQIYIQL SEVDKTKTEL TEHIKNLQTE QASLQSENTH FESENQKLQK KLKVMTELYQ ENEMKLYRKL IVEEKCRLEK EEKLSKVDEM ISHATEELET YRKRAKDLKE FEKTIHFYQK KIILHEKKAH DNWSAAWTAE RNLNDRKEN AHNQRKLTEI EFKIKLLEKD PYGLDVPNTA FGRQHSPYGP SPLGWPSSET RASLYPPTLL EGPLRLSPLL PRGGGRGSRG PGNPPDHQIT KERGESSCDR LTDPHRAPSD AGPLAPPWEQ DYRMMFPPPG QSYPDALPP QRQDRFYSNC ARLSGPAELR SFNMPSLDKM DGSMPSMEMS SRNDTKDNLG NLKVPDSSLP AENEATGPGF VPPPLAPIRG LLFPVDTRGP FIRRGPPFP PPPGTVFGAS PDYFSPRDVP GPPRAPFAMR

Product Details

NVYLPRGFLP YRPPRPAFFP PAPTF **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: CTAGE1 (CTAGE)

Alternative Name: CTAGE1 ([CTAGE Products](#))

Background: CTAGE family member 2 (Protein cTAGE-2) (Cancer/testis antigen 21.2) (CT21.2)

Molecular Weight: 85.3 kDa

UniProt: [Q96RT6](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
