

Datasheet for ABIN7546944
CXXC1 Protein (AA 1-656) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CXXC1
Protein Characteristics:	AA 1-656
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXXC1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CXXC1 Protein expressed in mammalian cells.
Sequence:	MEGDGSDPEP PDAGEDSKSE NGENAPIYCI CRKPDINCFM IGCNDCNEWF HGDCIRITEK MAKAIREWYC RECREKDPKL EIRYRHKKS ERDGNERDSS EPRDEGGGRK RPVPDPDLQR RAGSGTGVGA MLARGSASPH KSSPQPLVAT PSQHHQQQQQ QIKRSARMCG ECEACRRTED CGHCDFCRDM KKFGGPNKIR QKCRLRQCQL RARESYKYFP SSLSPVTPSE SLPRPRRPLP TQQQPQPSQK LGRIREDEGA VASSTVKEPP EATATPEPLS DEDLPLDPLD YQDFCAGAFD DHGLPWMSDT EESPFLDPAL RKRAVKVKHV KRREKKSEKK KEERYKRHRQ KQKHKDKWKH PERADAKDPA SLPQCLGPGC VRPAQPSSKY CSDDCGMKLA ANRIYEILPQ RIQQWQQSPC IAEEHGKLL ERIRREQSA RTRLQEMERR FHELEAILR AKQQAVREDE ESNEGSDDDT DLQIFCVSCG HPINPRVALR HMERCYAKYE SQTSGSMYP TRIEGATRLF CDVYNPQSKT YCKRLQVLCP EHSRDPKVA DEVCGCLVR DVFELTGDFC RLPKRQCNRH YCWEKLRRAE VDLERVRVWY KLDELFEQER NVRTAMTNRA GLLALMLHQT IQHDLPTTDL RSSADR Sequence without tag. The proposed Purification-Tag is based on experiences with the expression

Product Details

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: CXXC1

Alternative Name: CXXC1 ([CXXC1 Products](#))

Background: CXXC-type zinc finger protein 1 (CpG-binding protein) (PHD finger and CXXC domain-containing protein 1),FUNCTION: Transcriptional activator that exhibits a unique DNA binding specificity for CpG unmethylated motifs with a preference for CpGG. {ECO:0000269|PubMed:21407193}.

Molecular Weight: 75.7 kDa

UniProt: [Q9P0U4](#)

Pathways: [ER-Nucleus Signaling](#)

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
