

Datasheet for ABIN7563433
CEBPZ Protein (AA 1-1052) (His tag)



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Overview

Quantity:	1 mg
Target:	CEBPZ
Protein Characteristics:	AA 1-1052
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEBPZ protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Cebpz Protein expressed in mammalian cells.
Sequence:	MSADQEPVAF LAKQPWRPKQ VTEDPDEEDE EDGDEGKNGF SLEEVRLGG TKQDYMLLAT LDENEEVVDG GKKGTIDDLQ QGELESFIQN LNLAKYSKSL IEEDEPEKKE NASKKEAKLL KVENKKQKAT EGKKTSEKKV KNKTVAEQRP ESCPVSKAKK DKQPDVFEFL ERQTMLLRPG GKWYDMEYSG EYSLEPQPPD VVSKYKALAQ KLYEHEVSLF KSKTNNQKGG SSTWMKAIVS SGTLADRMAA MILLIQDDAV HTLQFVETLM SLVKKKKGSKQ QCLMALDTFK ELLITDLLPD SRKLRVFSQH PFHKLEEMSS GNKDSRDRRL ILWYYEHQLK HLVAEFVQVL ETLSHDSLVT TKTRALVAAH ELLCDKPEEE KALLVQVINK LGDPQNRIAT KASHLLEVL RKHPPNMKGVV CGEIERLLFR SNISPKAQYY AICFLNQMV L SHEESELANK LITLYFCFFR TCIKKKDIES KMLSAILTGV NRAYPYSQIG DDKVREQVDT LFKVLHV VNF NTSVQALMLL FQVMNSQQT I SDRYYTALYR KMLDPGLTTC SKQAMFLNLI YKSLKADIML RRVKAFVKRL LQVTCTQMPP FICGALYLV S EILKAKPDLR SQLDDHPESD EENFVDVGDD SDDEKFTDAD KGTATDAVKE VESKETEPES SAEAEKPKAA SWVHFDNLKG GKQIKTYDPF SRNPLFCGAE NTTLWELKKL

Product Details

SEHFHPSVAL FAKTILEGNC IQYSGDPLQD FTLMRFLDRF VYRNPKLHKG KENTDSVVMQ
PKRKHFMMKNV RDLAVNSKEF LAKEESQIPV DEVFFYRYK KVAVVKDKQK RSDAEEESIED
IDDEEFENMI DTFEDDNCFP PGKDDIDFAS NMKKTGAKA DLEDESSSDG ELGDLDDDEV
SLGSMNDEDF EIDEDGGTFM DVSDDESEDA PEFADANPKA NTKKSKRKSE DDFDFAGSFQ
GQKKKKKSFN DSSLFVSAEE FGHLLDENMG SKFDTIGMNA MANRDNASFK QLKWEAERDD
WLHNRDVKSI IKKKKNFRKK MKAPQKPKRQ RK **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: CEBPZ

Alternative Name: Cebpz ([CEBPZ Products](#))

Background: CCAAT/enhancer-binding protein zeta (CCAAT-box-binding transcription factor) (CBF) (CCAAT-binding factor),FUNCTION: Stimulates transcription from the HSP70 promoter.

Target Details

Molecular Weight: 120.3 kDa

UniProt: [P53569](#)

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