

Datasheet for ABIN7553168
CEBPZ Protein (AA 1-1054) (His tag)



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Overview

Quantity:	1 mg
Target:	CEBPZ
Protein Characteristics:	AA 1-1054
Origin:	Human
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:	MAAVKEPLEF HAKRPWRPEE AVEDPDEEDE DNTSEAENGF SLEEVRLRGG TKQDYMLLAT LDENEEVIDG GKKGAIDDLQ QGELEAFIQN LNLAKYTKAS LVEEDEPAEK ENSSKKEVKI PKINNKNATAE SQRTSVNKVK NKNRPEPHSD ENGSTTPKVK KDKQNIFEFF ERQTLLLRPG GKWYDLEYSN EYSLKPQPQD VVSKYKTLAQ KLYQHEINLF KSKTNSQKGA SSTWMKAIVS SGTLGDRMAA MILLIQDDAV HTLQFVETLV NLVKKKGSQK QCLMALDTFK ELLITDLLPD NRKLRIFSQR PFDKLEQLSS GNKDSRDRRL ILWYFEHQLK HLVAEFVQVL ETLSHDTLVT TKTRALTVAH ELLCNKPEEE KALLVQVVK LGDPQNRIAT KASHLLETLL CKHPNMKGVV SGEVERLLFR SNISSKAQYY AICFLNQMAL SHEESELANK LITVYFCFFR TCVKKKDVES KMLSALLTGV NRAYPYSQTG DDKVREQIDT LFKVLHIVNF NTSVQALMLL FQVMNSQQT SDRYYTALYR KMLDPGLMTC SKQAMFLNLV YKSLKADIVL RRVKAFVKRL LQVTCQMPP FIGGALYLVS EILKAKPGLR SQLDDHPESD DEENFIDAND DEDMEKFTDA DKETEIVKKL ETEETVPETD VETKKPEVAS WWHFDNLKGG KQLNKYDPFS RNPLFCGAEN TSLWELKKLS

Product Details

VHFHPSVALF AKTILQGNVI QYSGDPLQDF TLMRFLDRFV YRNPKPHKGGK ENTDSVVMQP
KRKHFIDIR HLPVNSKEFL AKEESQIPVD EVFFHRYKK VAVKEKQKRD ADEESIEDVD
DEEFEELIDT FEDDNCFSSG KDDMDFAGNV KKRTKGAKDN TLDEDESEGS DELGNLDDDE
VSLGSMDDDE FAEVDEDGGT FMDVLDESE SVPELEVHVK VSTKSKRKG TDDDFAGSF
QGPRKKRNL NDSSLFVSAE EFGHLLDENM GSKFDNIGMN AMANKDNASL KQLRWEAERD
DWLHNRDAKS IIKKKKHFVK KRIKTTQTK QQRK **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: 121.0 kDa

UniProt: [Q03701](#)

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