

Datasheet for ABIN7553120

CEBPG Protein (AA 1-150) (His tag)



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Overview

Quantity:	1 mg
Target:	CEBPG
Protein Characteristics:	AA 1-150
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEBPG protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat CEBPG Protein expressed in mammalian cells.
Sequence:	<p>MSKISQQNST PGVNGISVIH TQAHASGLQQ VPQLVPAGPG GGGKAVAPSK QSKKSSPMDR</p> <p>NSDEYRQRRE RNNMAVKKSR LKSKQKAQDT LQRVNQLKEE NERLEAKIKL LTKELSVLKD</p> <p>LFLEHAHNLA DNVQSISTEN TTADGDNAGQ Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p> <p>of the protein could make another tag necessary. In case you have a special request, please</p> <p>contact us.</p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> • 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.

Product Details

- 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:	CEBPG
Alternative Name:	CEBPG (CEBPG Products)
Background:	CCAAT/enhancer-binding protein gamma (C/EBP gamma),FUNCTION: Transcription factor that binds to the promoter and the enhancer regions of target genes. Binds to the enhancer element PRE-I (positive regulatory element-I) of the IL-4 gene (PubMed:7665092). Binds to the promoter and the enhancer of the immunoglobulin heavy chain. Binds to GPE1, a cis-acting element in the G-CSF gene promoter. {ECO:0000250 UniProtKB:P26801, ECO:0000250 UniProtKB:P53568, ECO:0000269 PubMed:7665092}.
Molecular Weight:	16.4 kDa
UniProt:	P53567
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

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 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