

Datasheet for ABIN7559227
CNTROB Protein (AA 1-887) (His tag)



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Overview

Quantity:	1 mg
Target:	CNTROB
Protein Characteristics:	AA 1-887
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CNTROB protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Cntrob Protein expressed in mammalian cells.
Sequence:	<p>MATAAPSPSS PLRPEDLLSD SSEPPGLNQV SSEVTSQLYT SLHLSRQAEA TARAQLYLAP TSSPPNEGLD SLAQELSRSL SVGLENNLKK KDGSKHIFEM ESVRGQLQTM LHTRSRTAYR TGSRREEDS FSDSTATLL NTRPLQDLSP SSSAPALEEL FPRYTSLRPG PPTNPPDFQG LRDALDAELT RRKHCHERHIQ SLQTRVLELQ QQLAVAVAAD HKKDLMIEQL DKTLARVVEG WNRHEAERTE VLRGLQEERQ AAELTRSKQQ ETVTRLEQSL SEAMEALSRE QEGARLQQRE KEALEEERQA LTLRLEVEQQ QCRTLQEERD EARAGQLSEH RKLEALQVAL QEERQAWIKQ EHQLKERLQA LQEEGQAQLE REKGNSQREA QAAWETQQQF ALLQTEVRRL EGDLDTVRRE RDALQLEMSL VQARYESQRI QMESELAVQL EQRVTERLAE AQENSLRQAA SLRDHHRKQL QELSGQHQQE LAAQLAQFKV EMADREERQQ QVAQDYELRL AREQARVRDL KSGNQQLQEEQ RAELVERLQA MLQAHWEEAN QLLSTTLPP NPQAPLAEPS SPGPLEPEKG ERRTWAMPPM AVALKPVLQQ SREVKGDVPG APSVLCSTSP DLSLLLGPFF QNQNSFQPLE PKPDVTPPTA GPFSALEAFT DDHRAERPFP EEDPGSDGDA RLPPASQLEG LKNFLQQLLE TAPQSNGNPS</p>

Product Details

ADLLLPKAGS RAVSSWEEAP QVPRLPVH KTKVPLAMAS SLFRVHGLPS TNLQGSGLST
GSPEKDGLNL VDVSELLRLY QARGWGALPA EDLLLYLKRL EHS GTDGGQE LVPRRNTDSR
LGETTRKEIP SQAVPRRLAS VPKTEK PARK KSGHPGPSMR SRGGIWR **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: CNTROB

Alternative Name: Cntrob ([CNTROB Products](#))

Background: Centrob (Centrosomal BRCA2-interacting protein) (LYST-interacting protein 8),FUNCTION: Required for centriole duplication. Inhibition of centriole duplication leading to defects in cytokinesis (By similarity). {ECO:0000250}.

Molecular Weight: 99.4 kDa

Target Details

UniProt: [Q8CB62](#)

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