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Datasheet for ABIN7563733

COBLL1 Protein (AA 1-1273) (His tag)

Overview

Quantity:	1 mg
Target:	COBLL1
Protein Characteristics:	AA 1-1273
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This COBLL1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Cobll1 Protein expressed in mammalian cells.
Sequence:	<p>MDRSVPDPLP RSAPRTPAMQ PAGESAGKRRF MKMFHAHASKN DFVRIKNHKF LPLHICQSRK TKGKAPLPPA ETKGTDVSSA EDPVESTAVV TEQQDNMIDK DIELSVVLPD DILKSTTVHG SKPMMDLLVF LCAQYHLNPS SHTIDLLSAE ENLIKFKPNT PIGMLDVEKV ILKPKSLDKK KPTPIPEKT VRVVINFKKT QKTIVRVSPH APLQDLAPII CSKCEFDPLH TVLLKDYQAQ EPLDLTKSLN DLGLRELYAM DISRESCQIS HNPDIVKEKE NKGIFSFQR SKKKREQTAS APATPLVSKH RPSFTRSNTI SKPYISNTLP SDAPKKRRAP LPPMPTSQGA AQQQERRASC VERSTSVDVT DKSSSEAIMV RTGSLQLSST SIGTSSLKRT KRKAPAPPSK TPLAQTDERN SAMAHGLPLE DGIAPDSMLE LSSPEGMSTP EGSLGPGFLS QEQCAVPKPP DEISEGPGTP ETAVASLTSG VSSDYSLEEI DEKEELSEAS KDPAGSISVK SPDIASASTD MRITVEKDPD SALGISDGET SPSSKGKTQE GRSTEGQGPY HPVVGHIGNE DRVSDSIKDM KTLGPNQESV VQNEIMVCAT STDYVKNRPG KMETTIEGEG EALKKASDME TDRLSGSPAC RMDNVKSSRE NHLTASPGPD QKLNQPGVEK TKMQDAAIQA TPARGTFDGN HEVSNSSDPR ADETQVQTS DG</p>

Product Details

SISAQHSSAS LQDSVNASRE FRSQGTSTYV QDRLPEKEPA CTYGNNVPLS PVDGSNKNP
ASYLKNFPLY RQDSNPKPKP SNEITREYIP KIGMTTYKIV PPKSLEMAKD WESEAMGRKD
DQKMLPVGQR HTIENMTETS MQTEVPATSK SSQQQPDLK PKPSSGTERH LHRTLSSPTG
TETNPPKAPR VTTDTGTIPF APNLEDINNI LESKFRSRAS NPQAKPSSFF LQMQRASGH
YVTSAAAKSV HTAPGPAPKE PTIKEVQRDP QLSPEQHPSS LSERTHSAPL PNISKADDDI
IQKPAETSPP PVAPKPMTLR AETSPPVFP KPMTLPAETS PPPVFPKPM LPAETSLPLV
FPKPMTLRAE TSPPPVAAKP VALPGSQGTS LNLKTLKTFG APRPYSSSGP SPFALAVVKR
SQSFSKACPE SASEGSSALP PAATQDEKTH TVNKPTVGSQ HGDGDKQNNP VQNEHSSQVL
TPADGPSFTL KRQSSLTFQS SDPEHVRQSL LTAIRSGEAA AKLKRVTVPS NTISVNGKSG
LSQSMSIDAQ DSR **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: COBLL1

Target Details

Alternative Name:	Cobll1 (COBLL1 Products)
Background:	Cordon-bleu protein-like 1 (Cobl-related protein 1)
Molecular Weight:	137.4 kDa
UniProt:	Q3UMF0

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