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Datasheet for ABIN7557369

CEP295NL Protein (AA 1-533) (His tag)

Overview

Quantity:	1 mg
Target:	CEP295NL (LOC100653515)
Protein Characteristics:	AA 1-533
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEP295NL protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Cep295nl Protein expressed in mammalian cells.
Sequence:	<p>MQRDTERAAQ LSPSSEDEAL VLRQKPLEMP AQEEDSTTLQ QWKARQLQRL AEELKAEWQE ARLQQVRQAE RLYLSHLLDE AAERSMGNDP SVHEQNQRRT AKHTRAKERN RAAFREERGR REEHPRQHPK SRKKAPCSER RSSAKARGPA SGEKGRRRV SSSKDHDGYQ GPRVTRRVGV AKLNPFFDGD TDCMEDVQKE FFREGRRPSA KGTHNLRDQS LQGKTTALTQ PLLHGPTCKQ EAAAQEPPSK YNKNLWHKEI ESTFEELFNM NRKLLKHLNL HLEQRLKADQ NPDEQQSYSE IRSETFGTPR EERTEEVETA EESGSPTEVE TTEMWSKVNL KQILSDSEYP RYQQIAKYPL KSESLVPVKA GTSREQDDL SLSPESGQEP PKSPLLEDES LKPYLQKQAD SVASWMALRQ KQKAELEQRR QKALLELTHE PNMSLEIHYK AELEEERRAR RRMRLALLKS NSTGICALPP DRNNLSLDNG LLEDKQNM IRLDQQQILE QNKLHQEFLE KARKRLQEFQ KSF 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.</p>

Product Details

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: CEP295NL (LOC100653515)

Alternative Name: Cep295nl ([LOC100653515 Products](#))

Background: CEP295 N-terminal-like protein (Differential display clone 8) (KIAA1731 N-terminal like protein)

Molecular Weight: 62.0 kDa

UniProt: [Q497N6](#)

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