

Datasheet for ABIN7558351

**KIAA0562 Protein (KIAA0562) (AA 1-926) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	KIAA0562
Protein Characteristics:	AA 1-926
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIAA0562 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Cep104 Protein expressed in mammalian cells.
Sequence:	MPHKIGFVVV SSSGHEDGFS ARELMIHAPT VSGWRSPKFC QFPQEIVLQM VERCRVRKLQ LLAHQYMISS KVEFYISESL PEYLVYQAE RFRRLGYVSL CDNEKTGCKA RELKSYYVDA VGQFLKLIFH QNHANKYNIY NQVALVAINI IGDPADLGDE SNITSREKLI DHYLGHSPPH PEDPALDGTG SGRSDYISPL DDLAFDMYQD PEVAQIIRRL DERKREAVKK ERYDHAKKLLK QAIADLQKVG ERLGRYEVEK RCAVEKEDYD LAKEKKQQMA RYRAQVYEQL ELHGLLQGEP EMQRPFALPL QPLASPSPQ HWKAVSSLPR TEKLVAEDSF AGPVLQEKPS ASSPQHSAMD PSPPAAGHAP RSHTEVLPYD ERPLPVTRKQ LGEASAEAEV KEADSDVRRR GVAGEPEPLT EKALREASAA IDTLGEALVA GAYSKMWSCR EDALLALYKK LMEMPVGTQK EDLKNMLRAS VFLIRRAIKD IVASVFQASL KLLKMIITQY IPKHKLGKLD TTHCVERAFP LLLARAGDSS ARLRVMALNF IQEMALFKEV KSLQLIPSYL VQPLKANASV HLAMSQVDLL ARLLRDLGTE SSGFTVDNVM KFAVSALEHR VYEVRETAVR IILDMYRQHP ALTLEHLPPD DSATRRNLLY KAIFEGFAKI DGSVLPTEAE VRAQKRVATK EAEKQKKEEM KALQGQSGEL RETQAGVQEK

## Product Details

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ESEAVKLRNQ DPQGRKAVLP DTPEIPANHF LDNLCIFCGE RNESFTEEGL DLHYWKHCLM  
LTRCDHCRQV VEISLSTEHL LTECDRRDGF GKCPRCSEAI PKEELPGHIK TKECSPAKPE  
KVANHCPLCH ENFAPGEEAW KVHLMGPAGC TMNLRKTHVL YKATAPQQGK GPAAAKSSTS  
APKVGSKIPT PKGGLSKSSS RTYMRR **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

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Target: KIAA0562

Alternative Name: Cep104 ([KIAA0562 Products](#))

Background: Centrosomal protein of 104 kDa (Cep104),FUNCTION: Required for ciliogenesis and for structural integrity at the ciliary tip. {ECO:0000250|UniProtKB:O60308}.

Molecular Weight: 103.9 kDa

UniProt: [Q80V31](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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