

Datasheet for ABIN7564030

KIAA0753 Protein (KIAA0753) (AA 1-959) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	KIAA0753
Protein Characteristics:	AA 1-959
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIAA0753 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Kiaa0753 Protein expressed in mammalian cells.
Sequence:	MGPSQPASTC VHLAPSLQLD AMSDPRNLQP QNQLQFNRRV PTNPRNLAVR YSCPHGIKIE KLKHSYNELN HGKDLDFKAG NELSSVSFS VISEERLSYA VHLAKRDVCR RQFEEHVKDH LRSLPHSSHK GMHTKVERKD SKSQDVCHCS HQPSRVSLSS SGAKVYVYTS QPGRSDLTVP NSPPTHDPGL QLQPRIEENK NLWEQKGLLE VQRLQKELSG CIRKIEALTK KDRLEEALDP DEEHRIRVRR QEAVRCARM LYVLQQQVKE IQEELDKLSP QKIKHTKKSX AVSRLAAAHR AAIRALQVQV TQFTDRGEHP VPARCRELGS LIRQLSLCSA KLDADPSVPD VVIDILQQIE ALESLLEKKL SPKKAKKCFT EIRSFRPVGS QKILRWPTV LPKSERRHLV TKETFPQETS RPPVAKRLLA AMCQPDGELQ RLESEPDVLD AHLLPEEAPR IEDNGTDFKD GTLTPAKPQA VRRKALTGSM PIRKKTVES ARPQQGLHIA ERNRPNQPYK KSRLQQTTVS SRLKMNRRQPM KDHRAWIPP NPTSPASPCK CAAWMKVKYS PRDAAKEQSL QQEDIHKESQ LRGDAEQEAA RLSWPDAESS KRLKELEELE AKEMERKQKQ RLNWLEAETS RRTKELDELK AEEMDRLQKL SVSATQLADK VEEAVLERLK PLLIKAQRVN SSVEANSHLK DRPSRHAAAA AQPAAEQASDV

Product Details

PFESRNIPQL RDCLEDTAHE LWARTQDKIL GSETSARLGD SKDSPDLETM MLRMEEMEKY
QETVRQRYNK IVYADPHLWM HEERNDQNTP AVSEGPLASH PIKITKTATQ KCPAVNILLE
RPCNANSLDE SVTTEEGSEK REAPLPLSRE DLHQKRGQTP LSVPPMRHS IGAYCSRFEQ
FLRIIAHEAI GSFNPWLIAE SFSDELVDEA LGAVAAELQD VCEGYAEAVF TSEFLEAAA **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: KIAA0753

Alternative Name: Kiaa0753 ([KIAA0753 Products](#))

Background: Protein moonraker (MNR),FUNCTION: Involved in centriole duplication. Positively regulates CEP63 centrosomal localization. Required for WDR62 centrosomal localization and promotes the centrosomal localization of CDK2. May play a role in cilium assembly.
{ECO:0000250|UniProtKB:Q2KHM9}.

Target Details

Molecular Weight: 108.9 kDa

UniProt: [Q6A000](#)

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