Recombinant Full Length Human CEP76 Protein, C-Flag-tagged

Cat. No. CEP76-2184HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CEP76 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a centrosomal protein which regulates centriole amplification by limiting centriole duplication to once per cell cycle. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	74.2 kDa
AA Sequence	MSLPPEKASELKQLIHQQLSKMDVHGRIREILAETIREELAPDQQHLSTEDLIKALRRR GIIDDVMKELN FVTDSVEQELPSSPKQPICFDRQSTLKKTNIDPTRRYLYLQVLGGKA FLEHLQEPEPLPGQVCSTFTLCL HYRNQRFRSKPVPCACEPDFHDGFLLEVHRESL GDGTRMADSTTMLSISDPIHMVLIKTDIFGETTLVAS YFLEWRSVLGSENGVTSLTVE LMGVGTESKVSVGILNIKLEMYPPLNQTLSQEVVNTQLALERQKTAEKE RLFLVYAK QWWREYLQIRPSHNSRLVKIFAQDENGINRPVCSYVKPLRAGRLLDTPRQAARFVN VLGYER APVIGGGGKQEQWCTLLAFLCRNKGDCEDHANLLCSLLLGYGLEAFVCV GTKAKGVPHAWVMTCGTDGAI TFWESLTGHRYIHKPTNPDEPPVAEQPKPLYPYR TIGCVFNHQMFLGNCQPSDAVETCVFDLNDESKWKP MSEEAIKSVCAPGATTSLPP

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	FPPLCASTIDASVTSNEIEMQLRLLVSEHRKDLGLTTVWEDQLSYLLSPA LASYEFER TTSISAGNEEFQDAIRRAVPDGHTFKGFPIHFVYRNARRAFATCLRSPFCEEIICCRG DQVR LAVRVRVFTYPESACAVWIMFACKYRSVL SGPTRTRPLEQKLISEEDLAANDI LDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	CEP76 centrosomal protein 76 [Homo sapiens (human)]
Official Symbol	CEP76
Synonyms	C18orf9; HsT1705
Gene ID	79959
mRNA Refseq	NM_024899.4

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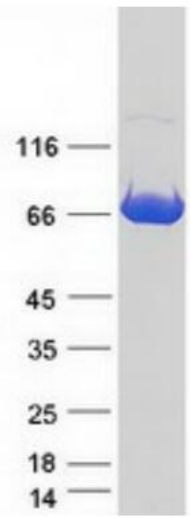
Protein Refseq	NP_079175.2
UniProt ID	Q8TAP6



Coomassie blue staining of purified CEP76 protein.

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