

Recombinant Human CEP41 Protein, MYC/DDK-tagged

Cat. No. CEP41-3181H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEP41 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a centrosomal and microtubule-binding protein which is predicted to have two coiled-coil domains and a rhodanese domain. In human retinal pigment epithelial cells the protein localized to centrioles and cilia. Mutations in this gene have been associated with Joubert Syndrome 15; an autosomal recessive ciliopathy and neurological disorder. Alternative splicing results in multiple transcript variant
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	41.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CEP41 centrosomal protein 41kDa [Homo sapiens]
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Official Symbol	CEP41
Synonyms	JBTS15; TSGA14
Gene ID	95681
mRNA Refseq	NM_001257158
Protein Refseq	NP_001244087
MIM	610523
UniProt ID	Q9BYV8

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