

Recombinant Mouse Cep41 Protein, Myc/DDK-tagged

Cat. No. Cep41-2113M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length centrosomal protein 41 (Cep41), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a centrosomal protein which may be required for tubulin glutamylation in cilia during ciliogenesis. Mutations in a similar gene in human have been associated with Joubert Syndrome 15, an autosomal recessive ciliopathy and neurological disorder. Alternative splicing results in multiple transcript variants.
Molecular Mass	41.4 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Cep41 centrosomal protein 41 [Mus musculus (house mouse)]
Official Symbol	Cep41
Synonyms	Cep41; centrosomal protein 41; Cep4; Tsga; Tsga14; 1700017E11Rik; 2810431D15Rik; centrosomal protein of 41 kDa; testis specific gene A14
Gene ID	83922
mRNA Refseq	NM_031998
Protein Refseq	NP_114387
UniProt ID	Q99NF3

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