Recombinant Mouse Ccdc78 Protein, Myc/DDK-tagged

Cat. No. Ccdc78-2013M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length coiled-coil domain containing 78 (Ccdc78), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the deuterosome, a structure that promotes de novo centriole amplification in multiciliated cells that can generate more than 100 centrioles. Deuterosome-mediated centriole amplification occurs in terminally differentiated multiciliated cells (G1/0) and not in S phase. Essential for centriole amplification and is required for CEP152 localization to the deuterosome.
Molecular Mass	49.9 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	Ccdc78 coiled-coil domain containing 78 [Mus musculus (house mouse)]
Official Symbol	Ccdc78
Synonyms	Ccdc78; coiled-coil domain containing 78; Gm938; Gm950; coiled-coil domain-containing protein 78
Gene ID	381077
mRNA Refseq	NM_001165929
Protein Refseq	NP_001159401
UniProt ID	D3Z5T1

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