Recombinant Mouse Coro7 Protein, Myc/DDK-tagged

Cat. No. Coro7-2275M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length coronin 7 (Coro7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	F-actin regulator involved in anterograde Golgi to endosome transport: upon ubiquitination via 'Lys-33'-linked ubiquitin chains by the BCR(KLHL20) E3 ubiquitin ligase complex, interacts with EPS15 and localizes to the trans-Golgi network, where it promotes actin polymerization, thereby facilitating post-Golgi trafficking. May play a role in the maintenance of the Golgi apparatus morphology.
Molecular Mass	100.8 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.

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GENE INFORMATION

Gene Name	Coro7 coronin 7 [Mus musculus (house mouse)]
Official Symbol	Coro7
Synonyms	Coro7; coronin 7; AW048373; AW556392; 0610011B16Rik; coronin-7; 70 kDa WD repeat tumor rejection antigen homolog; crn7
Gene ID	78885
mRNA Refseq	NM_030205
Protein Refseq	NP_084481
UniProt ID	Q9D2V7

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