Recombinant Mouse Exoc7 Protein, Myc/DDK-tagged

Cat. No. Exoc7-2888M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length exocyst complex component 7 (cDNA clone MGC:30390 IMAGE:4208803), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane. In adipocytes, plays a crucial role in targeting SLC2A4 vesicle to the plasma membrane in response to insulin, perhaps directing the vesicle to the precise site of fusion.
Molecular Mass	75.2 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	Exoc7 exocyst complex component 7 [Mus musculus (house mouse)]
Official Symbol	Exoc7
Synonyms	Exoc7; exocyst complex component 7; 70kD; Exo7; sec7; Exo70; sec70; exocyst complex component 7; exocyst complex component Exo70; exocyst component protein 70 kDa homolog
Gene ID	53413
mRNA Refseq	NM_016857
Protein Refseq	NP_058553
UniProt ID	O35250

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