Recombinant Human EXOC7, MYC/DDK-tagged

Cat. No. EXOC7-285H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXOC7, transcript variant 2, fused with C-terminal MYC/DDK, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a component of the exocyst complex. The exocyst complex plays a critical role in vesicular trafficking and the secretory pathway by targeting post-Golgi vesicles to the plasma membrane. The encoded protein is required for assembly of the exocyst complex and docking of the complex to the plasma membrane. The encoded protein may also play a role in pre-mRNA splicing through interactions with pre-mRNA-processing factor 19. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 4.
Molecular Mass	74.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	EXOC7 exocyst complex component 7 [Homo sapiens (human)]
Official Symbol	EXOC7
Synonyms	EXOC7; exocyst complex component 7; EXO70; Exo70p; KIAA1067; YJL085W; exocyst complex component Exo70
Gene ID	23265
mRNA Refseq	NM_015219
Protein Refseq	NP_056034
MIM	608163
UniProt ID	Q9UPT5
Chromosome Location	17q25.1
Pathway	Arf6 trafficking events; Insulin Pathway; Insulin signaling pathway
Function	protein binding

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