Recombinant Human EXOC7, GST-tagged

Cat. No. EXOC7-283H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXOC7(586 a.a. - 684 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	Wheat Germ
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	36.63 kDa
AA Sequence	VFQPGVKLRDKERQIIKERFKGFNDGLEELCKIQKAWAIPDTEQRDRIRQAQKTIVKE TYGAFLQKFGSVPFTKN PEKYIKYGVEQVGDMIDRLFDTSA
Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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_001013839
Protein Refseq	NP_001013861
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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