

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 PEKYIKYGVEQVGDMLDRLFD TSA
Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

 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

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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