

Recombinant Human EXOC7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EXOC7-4376H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EXOC7 MS Standard C13 and N15-labeled recombinant protein (NP_001138771) with a C-terminal MYC/DDK tag, 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	80.5 kDa
AA Sequence	MIPPQEASARRREIEDKLKQEEETLSFIRDSLEKSDQLTKNMVSILSSFESRLMKLEN SIIPVHKQTENLQRLQENVEKTLSCLDHVISYYHVASDTEKIIREGPTGRLEEYLGSM KIQKAVEYFQDNSPDSPELNKVKLLFERGKEALESEFRSLMTRHSKVVSPVLILD LISGDDDLAQEDVTLEHLPESVLQDVIRISRWLVEYGRNQDFMNVYYQIRSSQLDRSIK GLKEHFHKSSSSSGVPYSPAIPNKRKDTPTKKPKVCRPGTIRKAQNLLKQYSQHGLDG

 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

KKGGSNLIPLEGHEHDFRVKHLSEALNDKHGPLAGRDDMLDVETDAYIHCVSFAVKL
 AQSEYQLLADIPEHHQKKTFDLSIQDALDGLMLEGENIVSAARKAIVRHDFSTVLTVF
 PILRHLKQTKPEFDQVLQGTAASTKNKLPGLITSMETIGAKALEDFADNIKNDPDKEY
 NMPKDGTVHELTSNAILFLQQLDFQETAGAMLASQETSSSATSYSSEFSKRLLSTYI
 CKVLGNLQLNLLSKSKVYEDPALSAIFLHNNYNYILKSLEKSELIQLVAVTQKTAERSY
 REHIEQQIQTYQRSWLKVTDYIAEKNLPVFQPGVKLRDKERQIIKERFKGFNDGLEEL
 CKIQKAWAIPDTEQRDRIRQAQKTIVKETYGAFLQKFGSVPFTKNPEKYIKYGVEQVG
 DMIDRLFDTSATRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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; EX070; EXOC1; 2-5-3p; FLJ40965; FLJ46415; DKFZp686J04253;
Gene ID	23265

 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

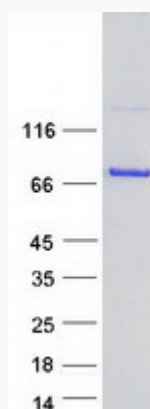
mRNA Refseq [NM_001145299](#)

Protein Refseq [NP_001138771](#)

MIM [608163](#)

UniProt ID [Q9UPT5](#)

SDS-PAGE



 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