

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

**Cat. No.** EXOC7-772H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	EXOC7 MS Standard C13 and N15-labeled recombinant protein (NP_056034) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	74.5 kDa
<b>AA Sequence</b>	MIPPQEASARRREIEDKLKQEEETLSFIRDSLEKSDQLTKNMVSISSSFESRLMKLEN SIIPVHKQTENLQRLQENVEKTLSCLDHVISYYHVASDTEKIIREGPTGRLEEYLGSM KIQKAVEYFQDNSPDSPELNKVKLLFERGKEALESEFRSLMTRHSHKVVSPVLILD LISGDDDLAQEDVTLEHLPESVLQDVIRISRWLVEYGRNQDFMNVYYQIRSSQLDRSIK GLKEHFHKSSSSSGVPYSPAIPNKRKDTPTKKPKRPGRDDMLDVETDAYIHCVSAF

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VKLAQSEYQLLADIPEHHQKKTFDLSLIQDALDGLMLEGENIVSAARKAIVRHDFSTVL  
 TVFPILRHLKQTKPEFDQVLQGTAASTKNKLPGLITSMETIGAKALEDFADNIKNDPDK  
 EYNMPKDGTVHELTSNAILFLQQLLDFQETAGAMLASQETSSSATSYSSEFSKRLLS  
 TYICKVLGNLQLNLLSKSKVYEDPALSAIFLHNNYNYILKSLEKSELIQLVAVTQKTAER  
 SYREHIEQQIQTYQRSWLKVTDYIAEKNLPVFQPGVKLRDKERQIIKERFKGFNDGLE  
 ELCKIQKAWAIPDTEQRDRIRQAQKTIVKETYGAFLQKFGSVPFTKNPEKYIKYGVEQ  
 VGD MIDRLFDTSATRTRPLEQKLISEEDLAANDILDYKDDDDKV

**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

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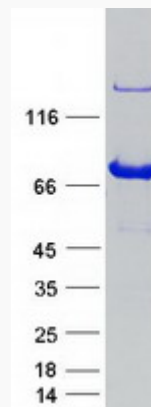
mRNA Refseq [NM\\_015219](#)

Protein Refseq [NP\\_056034](#)

MIM [608163](#)

UniProt ID [Q9UPT5](#)

SDS-PAGE



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