

Full-Length

EXOC7 (Human) Recombinant Protein (P01)

Catalog # H00023265-P01

Size 50 ug

Specification

Product Description	Human EXOC7 full-length ORF (BAB14694.1, 1 a.a. - 653 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MIPPQEASARRREIEDKLKQEEETLSFIRDSLEKSDQLTKNMVSISSSFESRLMKLENSIIPVHKQTE NLQRLQENVEKTLSCLDHVISYYHVASDTEKIIIREGPTGRLEEYLGSMKIQKAVEYFQDNSPDSPE LNKVKLLFERGKEALESEFRSLMTRHSKVVSPLILDLSIGDDDLAQEDVTLEHLPESVLQDVIRI SRWLVEYGRNQDFMNVYYQIRSSQLDRSIKGQKEHFHKSSSSSGVPYSPAIPNKRKDTPTKKPVK RPGRDDMLDVETNAYIHCVSFAVKLAQSEYQLLADIPEHHQKKTFDLSIQDALDGLMLEGENIVSA ARKAIVRHDFSTVLTVPILRHLKQTKPEFDQVLQGTAASTKNKLPGLITSMETIGAKALEDFAADNIK NDPDKEYNMPKDGTVHELTSNAILFLQQLLDFQETAGAMLASQETSSSATSYSSEFSKRLSTYIC KVLGNLQLNLLSKSKVYEDPALSAIFLHNNYNYLKSLEKSELIQLVAVTQKTAERSYREHIEQQIQTY QRSWLKVTDYIAEKNLPVFQLGVKLRGKERQIIKERFKGFNDGLEELCKIQKAWAIPDTEQRDRIRQ AQKTIVKETYGAFLQKFGSVPFTKNPEKYKYGVEQVGDMDRLFD TSA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	101.1
Interspecies Antigen Sequence	Mouse (95)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EXOC7

Entrez GeneID	23265
GeneBank Accession#	AK023832.1
Protein Accession#	BAB14694.1
Gene Name	EXOC7
Gene Alias	2-5-3p, DKFZp686J04253, EX070, EXO70, EXOC1, Exo70p, FLJ40965, FLJ46415, YJL085W
Gene Description	exocyst complex component 7
Omim ID	608163
Gene Ontology	Hyperlink
Gene Summary	EXOC7 is a component of the exocyst, which is an evolutionarily conserved octameric protein complex essential for exocytosis. The exocyst targets secretory vesicles at specific domains of the plasma membrane for cell surface expansion and protein secretion (Zuo et al., 2006 [PubMed 17086175]).[supplied by OMIM]
Other Designations	-

Pathway

- [Insulin signaling pathway](#)