

Product datasheet for TP509780

Exoc7 (BC028927) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse exocyst complex component 7 (cDNA clone MGC:30390 IMAGE:4208803), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209780 protein sequence Red =Cloning site Green =Tags(s)
	MIPPQEASARRREIEDKCLKQEEETLSFIRDSLEKSDQLTRNMVSISSSFESRLMKLENSIIPVHKQTENL QRLQENVEKTLSCLDHVISYYHVASDTEKIIREGPTGRLEEYLGSMKIQKAVEYFQDNSPDSPENLKVK LLFERGKESLESEFRSLMTRHSKVVSPVLLDLISADDELEVQEDVLEHLPESVLRDVRISRWLVEYG RNQDFMNVYYQIRSSQLDRSIKGLKEHFRKSSSSSGVPYSPAIPNKRKDTPTKKPIKRPGRDDMLDVETD AYIHCVSAFVKLAQSEYRLLMEIPEHHQKKTDFSLIQDALDGLMLEGENIVSAARKAIIRHDFSTVLTV FPILRHLKQTKPEFDQVLQGTAASTKNKLPGLITSMETIGAKALEDFAADNIKNDPDKKEYNMPKDGTVHEL TSNAILFLQQLDFQETAGAMLASQETSSSATSYSSEFSKRLSTYICKVLGNLQLNLLSKSKVYEDPAL SAIFLHNNYNYILKSLEKSELIQLVAVTQKTAERSYREHIEQQIQTYQRSWLKVTDYIAEKNLPVFQPGV KLRDKERQMIKERFKGFNDGLEELCKIQKVAIPDTEQRDKIRQAQKDIVKETYGAFLHRYGSPFTKNP EKYIKYRVEQVGDMDRLFD TSA
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	75.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	53413
UniProt ID:	O35250
RefSeq Size:	2102
Cytogenetics:	11 E2
RefSeq ORF:	1959
Synonyms:	sec70, 70kDa
Summary:	Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane. In adipocytes, plays a crucial role in targeting SLC2A4 vesicle to the plasma membrane in response to insulin, perhaps directing the vesicle to the precise site of fusion.[UniProtKB/Swiss-Prot Function]