

Product datasheet for TP501949

Stom (BC003789) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse stomatin (cDNA clone MGC:6019 IMAGE:3593052), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201949 protein sequence Red =Cloning site Green =Tags(s)
	 MSDKRQSSHVQSQRIPESFRENSKTELGACGWILVAASFFVITFPISIWICIKIVKEYERVIIFRLGR ILQGGAKGGLFFILPCTDSLKVD MRTISFDIPPQEVLT KDSVTISVDGVVYRVQ NATLAVANITNAD SATRLLAQTTLRNALGTKNLSQILSTKTETCWL VNNERMRLAYAQFSYLSLRLFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.2 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.
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:	13830
UniProt ID:	P54116
RefSeq Size:	2191
Cytogenetics:	2 23.53 cM
RefSeq ORF:	591



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Synonyms: Epb7.2

Summary: Regulates ion channel activity and transmembrane ion transport. Regulates ASIC2 and ASIC3 channel activity.[UniProtKB/Swiss-Prot Function]