

Product datasheet for TP500072

Fxyd3 (BC051033) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse FXYD domain-containing ion transport regulator 3 (cDNA clone MGC:54741 IMAGE:4460667), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200072 protein sequence Red=Cloning site Green=Tags(s) MQEVLSELLVLLAGLPTLDANDPENKNDFYYDWYSLRVGGILCAGILCALGIIVLMSGKCKCKFRQKPR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	7.8 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:	17178
UniProt ID:	Q61835
RefSeq Size:	989
Cytogenetics:	7 B1
RefSeq ORF:	210
Synonyms:	Mat8



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Summary:

This gene encodes a member of a family of small membrane proteins that share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD and containing 7 invariant and 6 highly conserved amino acids. The encoded protein is a transmembrane protein that functions as a specific regulator of Na,K-ATPase. [provided by RefSeq, Aug 2009]