

## Product datasheet for TP516177

### Vamp5 (NM\_016872) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse vesicle-associated membrane protein 5 (Vamp5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216177 protein sequence Red=Cloning site Green=Tags(s)
	MAGKELKQCQQQADEVTEIMLNNFDKVLERHGKLAELEQRSDQLLDMSSAFSKTTKTLAQQKRWENIRCR VYLR LAVAVGLL IILIVLLVFLPSGGDSSKP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	11.5 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.
RefSeq:	<a href="#">NP_058568</a>
Locus ID:	53620
UniProt ID:	<a href="#">Q9Z2P8</a> , <a href="#">Q791P0</a> , <a href="#">Q5M9K2</a>
RefSeq Size:	1648
Cytogenetics:	6 C1
RefSeq ORF:	309



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**Synonyms:** AF119384; Camp

**Summary:** May participate in trafficking events that are associated with myogenesis, such as myoblast fusion and/or GLUT4 trafficking.[UniProtKB/Swiss-Prot Function]