

## Product datasheet for **TP505675**

### Vps72 (NM\_009336) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse vacuolar protein sorting 72 (Vps72), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205675 representing NM_009336 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MSLAGGRAPRKTAGNRLSGLLEAEEDEFYQTTYGGFTEESGDDEYQGDQSDTEDEVSDFDIDEGDEPS SDGEAEEPRRKRVRVTKAYKEPLKSLRPRKVSTPASSSQKAREEKTLLPLELQDDGSDSRKSMRQSTAEH TRQTFRLVQERQGQSRRRKGPHERPLTQEELLREAKITEELNLRSLETYERLEADKKKQVHKKRKC IITYHSVTPLVGPKEENVVVEGLDPAPTASALAPHAGTGTGAAAATPPAHCRTFITFSDDATFEE WFPQGRPPKVPVREVCVTHRPALYRDPVTDIPYATARAFKIIREAYKKYITAHGLPPTASALGPGPPPP EPLPGSGPRALRQKIVIK  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	41.2 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.
RefSeq:	<a href="#">NP_033362</a>
Locus ID:	21427
UniProt ID:	<a href="#">Q62481</a>



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RefSeq Size: 1436

Cytogenetics: 3 F2.1

RefSeq ORF: 1104

Synonyms: Tcfl1; YL-1

**Summary:** Deposition-and-exchange histone chaperone specific for H2AFZ, specifically chaperones H2AFZ and deposits it into nucleosomes. As component of the SRCAP complex, mediates the ATP-dependent exchange of histone H2AFZ/H2B dimers for nucleosomal H2A/H2B, leading to transcriptional regulation of selected genes by chromatin remodeling.[UniProtKB/Swiss-Prot Function]