

## Product datasheet for TP518775

### Odf4 (NM\_145746) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse outer dense fiber of sperm tails 4 (Odf4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218775 representing NM_145746 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MEPDLNEEEESERIRTSRNRRSLEHRRNSLLPFQWKATNNSRWMAQVASEFSLVAFLLLLVMVFSKKWLY PSKSRFHQRYPQNVTKRVYTSIHSMSTGLLYICVSKSCPSSDNGEDNFKMWTIHPVFGVAKISFTLAIGL GFVLTTLWLHLPYLPCLQRMPFFGLIGIILSFCEVTLIFLTLFPVNLWIYELRKNISVPIGWSYFIGWL VLILYFTCGILCYLNHKNYWLSLIMSSTTINTACSSLGPELVSPSQTPSSQENSQESPKDDQKPPSPDKV VSPPQPDTTG
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	33.6 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_665689</a>
Locus ID:	252868
UniProt ID:	<a href="#">Q8VI88</a>



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RefSeq Size:	1289
Cytogenetics:	11 B3
RefSeq ORF:	870
Synonyms:	Oppo1
Summary:	Component of the outer dense fibers (ODF) of spermatozoa which could be involved in sperm tail structure, sperm movement and general organization of cellular cytoskeleton. [UniProtKB/Swiss-Prot Function]