

Product datasheet for TP520229

Odf3 (NM_027019) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse outer dense fiber of sperm tails 3 (Odf3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220229 protein sequence Red =Cloning site Green =Tags(s)
	 MAEEVWMGTWRPHRPRGPIMALYSSPGPKYLIPPTTGFKHTPTKLRAPAYSFRGAPMLLAENCSPGPRY SVNPKILKTGKDLGPAYSILGRYHTKLLTPGPGDYFPEKSTKYVFD SAPSHSISARTKTRVDSTPGPA AYMLPVVMGPHTVGKVSQPSFSIKGRSKLGSFSDDLHKTPGPAAYRQTEVQVTKFKAPQYTMARVEPPG DKTLKPGPGAHSPEKVTLNKPCAPTVTFGIKHSYMTPLVVDVE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	27.6 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:	NP_081295
Locus ID:	69287
UniProt ID:	Q920N1
RefSeq Size:	924



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Cytogenetics: 7 F4

RefSeq ORF: 765

Synonyms: 1700011O04Rik; SHIPPO1

Summary: Outer dense fibers are filamentous structures located on the outside of the axoneme in the midpiece and principal piece of the mammalian sperm tail. May help to maintain the passive elastic structures and elastic recoil of the sperm tail.[UniProtKB/Swiss-Prot Function]