

Recombinant Mouse Odf4 Protein, Myc/DDK-tagged

Cat. No. Odf4-4577M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length outer dense fiber of sperm tails 4 (Odf4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	33.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Odf4 outer dense fiber of sperm tails 4 [Mus musculus (house mouse)]
Official Symbol	Odf4
Synonyms	ODF4; outer dense fiber of sperm tails 4; outer dense fiber protein 4; testis-specific protein oppo 1; outer dense fiber of sperm tails protein 4; Oppo1; RP23-396M19.5
Gene ID	252868
mRNA Refseq	NM_145746
Protein Refseq	NP_665689
UniProt ID	Q8VI88

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