

Recombinant Mouse Ovgp1 Protein, MYC/DDK-tagged

Cat. No. Ovgp1-888M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse oviductal glycoprotein 1 (Ovgp1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds to oocyte zona pellucida in vivo. May play a role in the fertilization process and/or early embryonic development.
Molecular Mass	78.8 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	Ovgp1 oviductal glycoprotein 1 [Mus musculus (house mouse)]
Official Symbol	Ovgp1
Synonyms	Ovgp1; oviductal glycoprotein 1; OGP; MOGP; muc9; Chit5; 120kDa; AU016433; AU019448; oviduct-specific glycoprotein; chitinase 5; estrogen-dependent oviduct protein; mucin 9; oviduct glycoprotein OGP; oviductal glycoprotein 1, 120kD; oviductin
Gene ID	12659
mRNA Refseq	NM_007696
Protein Refseq	NP_031722
UniProt ID	Q62010

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