

Product datasheet for TP521693

Ovgp1 (NM_007696) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse oviductal glycoprotein 1 (Ovgp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221693 representing NM_007696 Red =Cloning site Green =Tags(s)

MGRLLLLAGLVLLMKHSDGTAYKLVCFYFTNWAHSRPGPASIMPHDLDPFLCTHLIFAFASMSNNQIVAKN
LQDENVLYPEFNKLNKERNRELKTLISIGGWNFSGTSRFTAMLSTLANREKFDSDVISFLRIHGFGLDLFF
LYPGLRGSPPHNRWNFLFLIEELQFAFEREALLTQHPRLLSAAVSGIPSIHTSYDALLGRRLDFINV
LSYDLHGWEKFTGHNSPLFSLPEDSKSSAYAMNYWRKLGTPADKLIMGFPTYGRNFYLLKESKNGLQTA
SMGPASPGKYTKQAGFLAYYEVCSFVQRAKKHWIDYQYVPYAFKGEWLGYDDTISFSYKAMYVKREHFG
GAMVWTLDMDDVRGTFCGNGPFLVHILNELLVQTESNSTPLPQFWFTSSVNASGPGSENTALTEVLTT
D
TIKILPPGGEAMTTEVHRRYENMTTVPDGSVTPGGTASPRKHAVTPENNTMAAEAKTMSTLDFFSKTTT
GVSKTTTGISKTTTGVSKTTTGVSKATAGISKTIPEISKATAGVSKTTTGVSKTTTGVSKTTTGVSKTTT
GVSKTTTGVSKTTTGVSKTTTGVSKTTTGVSKTTTGVSKTTTGVSKTTTGVSKTTTGVSKTTTGVSKTTT
GMTVIVQTQANEAETTATMDHQSVTPTEMDTTLFYLKTMTPEKETSRRKTMVLEKATVSPREMSATPNG
QSKTLKWASLITEVETYSQDG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	78.8 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.



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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:	<u>NP_031722</u>
Locus ID:	12659
UniProt ID:	<u>Q62010</u>
RefSeq Size:	2525
Cytogenetics:	3 F2.2
RefSeq ORF:	2163
Synonyms:	120kDa; AU016433; AU019448; Chit5; MOGP; muc9; OGP
Summary:	Binds to oocyte zona pellucida in vivo. May play a role in the fertilization process and/or early embryonic development.[UniProtKB/Swiss-Prot Function]