

Product datasheet for TP517469

Zar1 (NM_174877) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse zygote arrest 1 (Zar1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR217469 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s) MFPASTFHPCPHYPQATKAGDGWRFGARGCRPAPPSFLPGYRQLMAAEYVDSHQRAQLMALLSRMGPRS VSSRDAAVQVNPRRDASVQCSLGRRTLQAGCRASPDARSGSCQPRGHAGAGRSPRSWQTVAPFSSVTFC GLSSSLEVAGGRQTPTKGEGSPASSGTREPEPREVAARKAVPQRSEEGDVQAAGQAGWEQPPPEDRNS VAAMQSEPGSEEPCAAEMAQDPGSDAPRDQASPQSTEQDKERLRFQFLEQKYGYHCKDKIRWESAY VVCVQGTSKVYFKQFCRVCEKSYNPHYRVEDITCQSKRTRCACPVRLRHVDPKRPHRQDLGCRCKDKRLS CDSTFSFKYII TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	40 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_777366
Locus ID:	317755
UniProt ID:	Q80SU3



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RefSeq Size: 1284

Cytogenetics: 5 C3.2

RefSeq ORF: 1083

Synonyms: MGC123986; MGC123987

Summary: Essential for female fertility. May play a role in the oocyte-to-embryo transition.
[UniProtKB/Swiss-Prot Function]