

Recombinant Mouse Zar1 Protein, Myc/DDK-tagged

Cat. No. Zar1-7047M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse zygote arrest 1 (Zar1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Essential for female fertility. May play a role in the oocyte-to-embryo transition.
Molecular Mass	40 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

Gene Name	Zar1 zygote arrest 1 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Zar1
Synonyms	Zar1; zygote arrest 1; zygote arrest protein 1; oocyte-specific maternal effect factor
Gene ID	317755
mRNA Refseq	NM_174877
Protein Refseq	NP_777366
UniProt ID	Q80SU3

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