

Recombinant Mouse Gtsf1 Protein, Myc/DDK-tagged

Cat. No. Gtsf1-3336M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length gametocyte specific factor 1 (Gtsf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for spermatogenesis and is involved in the suppression of retrotransposon transcription in male germ cells.
Molecular Mass	19.5 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	Gtsf1 gametocyte specific factor 1 [Mus musculus (house mouse)]
Official Symbol	Gtsf1
Synonyms	GTSF1; gametocyte specific factor 1; gametocyte-specific factor 1; Cue110; 1700006H03Rik
Gene ID	74174
mRNA Refseq	NM_028797
Protein Refseq	NP_083073
UniProt ID	Q9DAN6

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