

Recombinant Mouse InsI3 Protein, Myc/DDK-tagged

Cat. No. InsI3-3553M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length insulin-like 3 (InsI3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in testis adult (RPKM 1816.6) and ovary adult (RPKM 220.4).
Molecular Mass	13.5 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

Gene Name [InsI3 insulin-like 3 \[Mus musculus \(house mouse\) \]](#)

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Official Symbol	Insl3
Synonyms	INSL3; insulin-like 3; Ley I-L; ley-I-L; relaxin like factor; relaxin-like factor; leydig insulin-like peptide; Rlf; Rlnl
Gene ID	16336
mRNA Refseq	NM_013564
Protein Refseq	NP_038592
UniProt ID	Q5RL10

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