

Recombinant Mouse InsI5 Protein, Myc/DDK-tagged

Cat. No. InsI5-3554M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length insulin-like 5 (InsI5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May have a role in gut contractility or in thymic development and regulation. Activates RXFP4 with high potency and appears to be the endogenous ligand for this receptor.
Molecular Mass	15.5 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	InsI5 insulin-like 5 [Mus musculus (house mouse)]
Official Symbol	InsI5
Synonyms	INSL5; insulin-like 5; insulin-like peptide INSL5; insulin-like peptide 5; relaxin/insulin-like protein; relaxin/insulin-like factor 2; RIF2
Gene ID	23919
mRNA Refseq	NM_011831
Protein Refseq	NP_035961
UniProt ID	Q9WUG6

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