

Product datasheet for TP500819

InsI5 (NM_011831) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse insulin-like 5 (InsI5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200819 protein sequence Red =Cloning site Green =Tags(s)
	MKGPTLALFLLLVLAWVEVRSRQTVKLCGLDYVRTVIYICASSRWRRHLEGHFHSQQAETRNLYQLLDR HEPSKKTLEHSLPKTDLSGQELVRDPQAPKEGLWELKKHSVVSRRDLQALCCREGCSMKELSTLC
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	15.5 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_035961
Locus ID:	23919
UniProt ID:	Q9WUG6
RefSeq Size:	710
Cytogenetics:	4 47.27 cM
RefSeq ORF:	405



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Synonyms: RIF2

Summary: 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 (By similarity). [UniProtKB/Swiss-Prot Function]