

Product datasheet for **TP723787**

I15 (NM_010558) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin 5 (I15)
Species:	Mouse
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	Mouse IL-5, the region of Met21-Gly133, from gene Accession# NM_010558.1
Tag:	Tag Free
Predicted MW:	13.1 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	The ED50 is 0.03 - 0.15 ng/ml, corresponding to a specific activity of 0.66 - 3.3 x 10 ⁷ units/mg.
Endotoxin:	Less than 0.01 ng per µg protein as determined by the LAL method
Storage:	Store at -80°C.
Stability:	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
RefSeq:	NP_034688
Locus ID:	16191
UniProt ID:	P04401 , Q5SV01
RefSeq Size:	1534
Cytogenetics:	11 31.99 cM
RefSeq ORF:	402
Synonyms:	Il-5



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Summary: Factor that induces terminal differentiation of late-developing B-cells to immunoglobulin secreting cells.[UniProtKB/Swiss-Prot Function]

Product images:

