

## Product datasheet for **TP727293**

### Il15ra Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse IL-15 Receptor Subunit $\alpha$ /CD215/IL-15RA (C-Fc)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Gly33-Lys205
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 $\mu$ m filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Mouse Interleukin-15 receptor subunit alpha is produced by our Mammalian expression system and the target gene encoding Gly33-Lys205 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	16169
UniProt ID:	<a href="#">Q60819</a>
Summary:	Mouse interleukin-15 receptor subunit alpha, also known as Il15ra, is a high-affinity receptor for interleukin-15. Il15ra associates as a heterotrimer with the IL-2 receptor beta and gamma subunits (Common gamma chain, or gamma c) to initiate signal transduction. It can signal both in cis and trans where IL15R from one subset of cells presents IL15 to neighboring IL2RG-expressing cells. Il15ra is expressed in special cells including a wide variety of T and B cells and non-lymphoid cells. Human Il15ra shares 45% amino acid sequence homology with the mouse form of the receptor. Eight isoforms of IL-15 R alpha mRNA have been identified, resulting from alternative splicing events involving different exons.



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