

Mouse IL-15RA/IL-15 R alpha/CD215 Protein

Cat. No. IL5-MM2RA

Description

Source	Recombinant Mouse IL-15RA/IL-15 R alpha/CD215 Protein is expressed from Expi293 with hFc tag at the C-terminal. It contains Gly33-Lys205.
Accession	Q60819-1
Molecular Weight	The protein has a predicted MW of 45.1 kDa. Due to glycosylation, the protein migrates to 75-82 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

Formulation and Storage

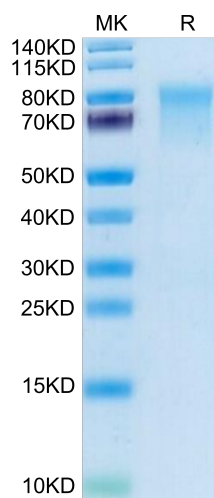
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Background

Interleukin-15 receptor alpha (IL-15R alpha) is a high affinity IL-15 binding protein that is crucial for mediating IL-15 functions such as memory CD8 T cell proliferation and NK, NK/T cell, and intestinal intraepithelial lymphocyte development.

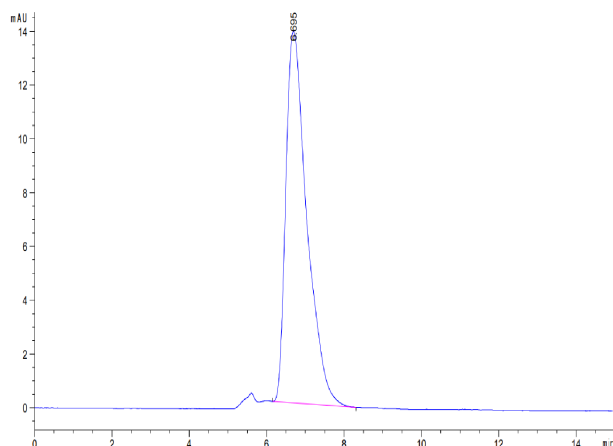
Assay Data

Tris-Bis PAGE



Mouse IL-15RA on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Mouse IL-15RA is greater than 95% as determined by SEC-HPLC.