Biotinylated Mouse IL-5 Protein

Catalog # IL5-MB001

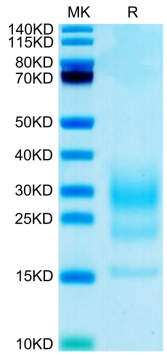
Product Details

Product description	Recombinant Biotinylated Mouse IL-5 Protein is expressed in HEK293 cells with a His tag and Avi tag at the N-terminus. It contains amino acid residues Met21-Gly133 (UniProt accession: P04401).
Molecular aliases	Interleukin-5; IL-5; T-cell replacing factor; TRF; EDF;IL5;IL 5; Interleukin 5
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 16.03 kDa. Due to glycosylation, the protein migrates to 16 kDa and 20-35 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per ug by the LAL method.
Formulation	Supplied as 0.22μm filtered solution in 20mM Tris, 500mM NaCl, 10% Glycerol (pH 7.0).
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 minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Mouse IL-5 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.