Human M-CSF R/CSF1R/CD115 Protein

Catalog # CD115-HF001 Form: Lyophilized

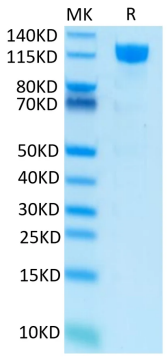
Product Details

Product description	Recombinant Human M-CSF R/CSF1R/CD115 Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Ile20-Glu512 (UniProt accession: P07333-1).
Molecular aliases	CD115; CSF1R; CSF-1-R; CSFR; FMSFIM2; M-CSF R; MCSFR; M-CSFR; C-FMS; FIM2; FMS; HDLS
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 81.3 kDa. Due to glycosylation, the protein migrates to 100-130 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human M-CSF R on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.