

Recombinant human GM-CSF R Alpha protein, C-His-Avi (HEK293), Biotin conjugated

Catalog Number: bs-47079P-Bio

Concentration: >0.5 mg/ml

AA Seq: 23-320/400

Predicted MW: 37.7

Detected MW: Due to glycosylation, the protein migrates to 68-75 kDa based on Tris-Bis PAGE result.

Tags: C-His-Avi

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

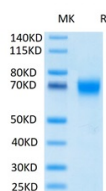
Purification: AC

Storage: Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

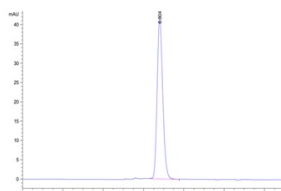
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble. [provided by RefSeq].

VALIDATION IMAGES



Recombinant Human CSF2R Protein on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Human CSF2R Protein is greater than 95% as determined by SEC-HPLC.