

GM-CSF Receptor Alpha Human Recombinant

Item Number	rAP-2157
Synonyms	CD116, CDw116, CSF2R, GM-CSF-R-alpha, GMCSFR, GMR, SMDP4, GMR-alpha, CD116 Antigen, CSF2RAX, CSF2RY, CSF2RAY, CSF2RX, Colony Stimulating Factor 2 Receptor Alpha Subunit, GM-CSF Receptor Alpha Subunit, Granulocyte-Macrophage
Description	CSF2RA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 324 amino acids (20-320 a.a) and having a molecular mass of 37.2kDa. CSF2RA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P15509
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CSF2RA protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**