

GM-CSF Receptor Beta Human Recombinant

Item Number	rAP-2160
Synonyms	CSF2RB, Colony Stimulating Factor 2 Receptor, Beta, Low-Affinity (Granulocyte-Macrophage), GM-CSF/IL-3/IL-5 Receptor Common Beta Subunit, CDw131, IL3RB, SMDP5, IL5RB, Interleukin 3
Description	CSF2RB Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 435 amino acids (17-443 a.a) and having a molecular mass of 49.7kDa. (Migrates at 40-57kDa on SDS-PAGE under reducing conditions). CSF2RB is fused to an 8 amino acid His-tag at C-terminus
Uniprot Accession Number	P32927
Amino Acid Sequence	WERSLAGAEE TIPLQTLRCY NDYTSHTCR WADTQDAQRL VNVTLIRRVN EDLLEPVSCD LSDDMPWSAC PHPRCVPRRC VIPCQSFVVT DVDYFSFQPD RPLGTRLTVT LTQHVQPPEP RDLQISTDQD HFLTWSVAL GSPQSHWLSP GDLEFEVYK RLQDSWEDAA ILLSNTSQAT LGPEH- LMPSS TYVARVRTRL APGSRLSGRP SKWSPEVCWD SQPGDEAQPQ NLECFFDGAA VLSCSWEVRK EVASSVSFGL FYKPSPDAGE EECSPVLREG LGSLHTRHHC QIPVPD-
Source	Sf9, Baculovirus cells.
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	CSF2RB protein solution (0.5mg/ml) containing Phosphate Buffered Saline(pH7.4) and 10% glycerol. Greater than 95.0% 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**