

RPPB0138

Product Information Protein Information

Product SKU:

RPPB0138

Accession:

P32927

Host:

Sf9, Baculovirus cells.

Protein 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 & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

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 Receptor/Granulocyte-Macrophage Colony Stimulating Factor 3 Receptor, Beta (High Affinity), Colony-Stimulating Factor-2 Receptor, Beta, Low-Affinity, GM-CSF/IL-3/IL-5 Receptor Common Beta-Chain, Cytokine Receptor Common Subunit Beta, CD131 Antigen, CD131.

Formulation:

CSF2RB protein solution (0.5mg/ml) containing Phosphate Buffered Saline(pH7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

WERSLAGAEE TIPLQTLRCY NDYTSHITCR WADTQDAQRL VNVTLIRRVN EDLLEPVSCD LSDDMPWSAC
PHPRCVPRRC VIPCQSFVVT DVDYFSFQPD RPLGTRLTVT LTQHVQPPEP RDLQISTDQD HLLTWSVAL
GSPQSHWLSP GDLEFEVYK RLQDSWEDAA ILLSNTSQAT LGPEHLMPSY TYVARVRTRL APGSRLSGRP
SKWSPEVCWD SQPGDEAQPQ NLECFDGA VLSCSWEVRK EVASSVSFGL FYKPSPDAGE EECSPVLRG
LGLHTRHHC QIPVPDPATH GQYIVSVQPR RAEKHIKSSV NIQMAPPSLN VTKDGDYSYL RWETMKMRYE
HIDHTFEIQY RKDTATWKDS KTETLQNAHS MALPALEPST RYWARVRVRT SRTGYNGIWS EWSEARSWDT
ESVLPMWLEH HHHHH.