9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-1114: CSF2RA Recombinant Protein

Alternative Name :	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 Colony-Stimulating Factor

Description

Source : Escherichia Coli. 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. GM-CSF Receptor Alpha (CSF2RA) 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. CSFR2 is also a member of the cytokine family of receptors. In addition, this gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding various isoforms have been found for this gene, while some of the isoforms being membrane-bound and others being soluble. Diseases associated with CSF2RA include surfactant metabolism dysfunction, pulmonary 4, and csf2ra-related pulmonary surfactant metabolism dysfunction.

Product Info

Amount :	20 µg
Purification :	"Greaterthan 85.0% as determined by SDS-PAGE."
Content :	CSF2RA protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.
Storage condition :	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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.