

CSF2RB (Human) Recombinant Protein

Catalog # P8517

Size 2 x 10 ug

Specification

Product Description	Human CSF2RB (P32927, 17 a.a. - 443a.a) partial-length recombinant protein with His-tag at C-terminal expressed in <i>Baculovirus</i> .
Sequence	WERSLAGAEETIPLQTLRCYNDYTSHITCRWADTQDAQRLVNVTLIRRVNEDLLEPVSCDLSDDM PWSACPHPRCVPRRCVIPCQSFVVTVDYFSFQPDRLGTRLTVTLTQHVPPEPRDLQISTDQ DHFLTWSVALGSPQSHWLSPGDLEFEVVYKRLQDSWEDAAILLSNTSQATLGPEHLMPSSTYV ARVTRLAPGSRLSGRPSKWSPEVCWDSQPGDEAQPQNLECFDGA AVLSCSWEVRKEVAS SVSFGIFYKPSPDAGEEEECSPVLREGLGSLHTRHHCQIPVDPATHGQYIVSVQPRRAEKHIKSS VNIQMAPP SLNVT KDGSYSLRWETMKMRYEHIDHTFEIQYRKDTATWKDSKTETLQNAHSMALP ALEPSTRYWARVRVRTSRTGYNGIWSEWSEARSWDTESVLP MWLEHHHHHH.
Host	Viruses
Theoretical MW (kDa)	49.7
Form	Liquid
Preparation Method	<i>Baculovirus</i> expression system
Purity	> 95% by SDS-PAGE
Storage Buffer	CSF2RB protein solution (0.5mg/mL) containing Phosphate Buffered Saline(pH7.4) and 10% glycerol.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- SDS-PAGE

Gene Info — CSF2RB

Entrez GeneID

[1439](#)

Protein Accession#	P32927
Gene Name	CSF2RB
Gene Alias	CD131, CDw131, IL3RB, IL5RB
Gene Description	colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)
Omim ID	138981 265120
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is the common beta chain of the high affinity receptor for IL-3, IL-5 and CSF. Defects in this gene have been reported to be associated with protein alveolar proteinosis (PAP). [provided by RefSeq]
Other Designations	GM-CSF/IL-3/IL-5 receptor common beta-chain colony stimulating factor 2 receptor, beta colony-stimulating factor-2 receptor, beta, low-affinity cytokine receptor common subunit beta interleukin 3 receptor/granulocyte-macrophage colony stimulating factor 3

Pathway

- [Apoptosis](#)
- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bipolar Disorder](#)
- [Bronchial Hyperreactivity](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Kidney Failure](#)

- [Rhinitis](#)
- [Schizophrenia](#)