

Proteoliposomes

Full-Length

CSF2RB (Human) Recombinant Protein

Catalog # H00001439-G01

Size 10 ug

Specification

Product Description

Human CSF2RB full-length ORF (AAH70085.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MVLAQGLLSMALLALCWERSLAGAEETIPLQTLRCYNDYTSHITCRWADTQDAQRLVNVTLIRRVN
EDLLEPVSCDLSDDMPWSACPHPRCVPRRCVIPCQSFVVDVDYFSFQPDRLGTRLTVTLTQH
VQPPEPRDLQISTDQDHLLTWSVALGSPQSHWLSPGDLEFEVVYKRLQDSWEDAAILLSNTSQ
ATLGPEHLMPSSTYVARVTRLAPGSRLSGRPSKWSPEVCWDSQPGDEAQPQNLECFDGA
VLSCSWEVRKEVASSVSFGLFYKPSPDAGEEECSPLREGLGSLHTRHHCQIPVPDPATHGQYI
VSVQPRRAEKHIKSSVNIQMAPPSLNVTKDGSYSLRWETMKMRYEHIDHTFEIQYRKDTATWKD
SKTETLQNAHSMALPALEPSTRYWARVRVTSRTGYNGMWSEWSEARSWDTESVLPMMWLALMI
FLTIAVLLALRFCGIYGYRLRRKWEKIPNPSKSHLFQNGSAELWPPGSMASFTSGSPPHQGPWG
SRFPELEGVFPVGFGDSEVSPLTIEDPKHVCDPPSGPDTPAASDLPTAQPPSPQGPAAASHT
PEKQASSFDFNGPYLGPPHSRSLPDILGQPEPPQEGGSQKSPPPGSLEYLCLPAGGQVQLVPLA
QAMGPGQAVEVERRPSQGAAGSPSLESGGGPAPPALGPRVGGQDQKDSPPVAIPMSSGDTEDP
GVASGYVSSADLVFTPNNGASSVSLVPSLGLPSDQTPSLCPGLASGPPGAPGPVKSGFEGYVE
LPPIEGRSPRSPRNNPVPPEAKSPVLNPGERPADVSTSPQPEGLLVLQQVGDYCFPLGLGPGP
LSLSRKPSSPGPGPEIKNLDQAFQVKKPPGQAVPQVPVIQLFKALVSVMSVGPPVP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

96.2

Interspecies Antigen Sequence

Mouse (57); Rat (56)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- [Antibody Production](#)

Gene Info — CSF2RB

Entrez GeneID	1439
GeneBank Accession#	BC070085.1
Protein Accession#	AAH70085.1
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](#)