

Recombinant Human CSF2RB Protein

Cat. No. CSF2RB-1972H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CSF2RB full-length ORF (AAH70085.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	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, Jul 2008]
Form	Liquid
Molecular Mass	96.2 kDa
AA Sequence	MVLAQGLLSMALLALCWERSLAGAEETIPLQTLRCYNDYTSHITCRWADTQDAQRL VNVTLIRRVNEDLLEPVSCDLSDDMPWSACPHPRCVPRRCVIPCQSFVVTDDVDYFS FQPDRPLGTRLTVTLTQHVPPEPRDLQISTDQDHFLTWSVALGSPQSHWLSPGD LEFEVVYKRLQDSWEDAAILLSNTSQATLGPEHLMPSSTYVARVRTRLAPGSRLSGR PSKWSPEVCWDSQPGDEAQPQNLECFDGA AVLSCSWEVRKEVASSVSFGLFYK PSPDAGEEEECSPVLREGLGSLHTRHHCQIPVPDPATHGQYIVSVQPRRAEKHIKSSV NIQMAPP SLNVTKDGD SYSLRWETMKMRYEHIDHTFEIQYRKDTATWKDSKTETLQ NAHSMALPALEPSTRYWARVRVRTSRTGYNGIWSEWSEARSWDTE SVLPMWVLAL IVIFLTIAVLLALRFCGIYGYRLRRKWEEKIPNPSKSHLFQNGSAELWPPGSM SAFTS GSPPHQGPWGS RFPELEGVFPVGFGDSEVSPLTIEDPKHVC DPPP SGPD TTPAASDL PTEQPPSPQPGPPAASHTPEKQASSFD FNGPYLGPPHSRSLPDILGQPEPPQEGGS

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QKSPPPGSLEYLCLPAGGQVQLVPLAQAMGPGQAVEVERRPSQGAAGSPSLESG
GGPAPPALGPRVGGQDQKDSPVAIPMSSGDTEDPGVASGYVSSADLVFTPNSGAS
SVSLVPSLGLPSDQTPSLCPGLASGPPGAPGPVKSGFEGYVELPPIEGRSPRSPRN
NPVPPEAKSPVLNPGERPADVSTSPQPEGLLVLQQVGDYCFPLGLPGPLSLRSK
PSSPGPGPEIKNLDQAFQVKKPPGQAVPQVPVIQLFKALVSVMSVGPPVP

Applications

- Antibody Production
- Functional Study
- Compound Screening

Usage

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

Notes

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

Storage

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

Storage Buffer

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

GENE INFORMATION

Gene Name

CSF2RB colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage) [Homo sapiens]

Official Symbol

CSF2RB

Synonyms

CSF2RB; colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage); IL3RB; cytokine receptor common subunit beta; CD131; IL5RB; GM-CSF/IL-3/IL-5 receptor common beta-chain; GM-CSF/IL-3/IL-5 receptor common beta subunit; colony-stimulating factor-2 receptor, beta, low-affinity; interleukin 3 receptor/granulocyte-macrophage colony stimulating factor 3 receptor, beta (high

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affinity); SMDP5; CDw131;

Gene ID 1439**mRNA Refseq** NM_000395**Protein Refseq** NP_000386**MIM** 138981**UniProt ID** P32927 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA