

# Recombinant Full Length Human CSF2RB Protein

**Cat. No.** CSF2RB-2169HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CSF2RB full-length ORF (AAH70085.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	897 amino acids
<b>Description</b>	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]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	96.2 kDa
<b>AA Sequence</b>	<p>MVLAQGLLSMALLALCWERSLAGAEETIPLQTLRCYNDYTSHITCRWADTQDAQRL  VNVTLIRRVNEDLLEPVSCDLSDDMPWSACPHPRCVPRRCVIPCQSFVVTDVDYFS  FQPDRPLGTRLTVTLTQHVPPEPRDLQISTDQDHFLLTWSVALGSPQSHWLSPGD  LEFEVYKRLQDSWEDAAILLSNTSQATLGPEHLMPSSTYVARVRTRLAPGSRLSGR  PSKWSPEVCWDSQPGDEAQPQNLECFDGA AVLSCSWEVRKEVASSVSFGLFYK  PSPDAGEEECSPVLREGLGSLHTRHHCQIPVPDPATHGQYIVSVQPRRAEKHIKSSV  NIQMAPP SLNVT KDGDSYSLRWETMKMRYEHIDHTFEIQYRKDTATWKDSKTETLQ  NAHSMALPALEPSTRYWARVRVRTSRTGYNGI WSEWSEARSWDTESVLP MWVLAL  IVIFLTI AVL LALRFCGIYGYRLRRK WEEKIPNPSKSHLFQNGSAELWPPGMSAFTS</p>

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 45-1 Ramsey Road, Shirley, NY 11967, USA



GSPPHQGPWGSRFPELEGVFPVGFQDSEVSPLTIEDPKHVCDPPSGPDTTPAASDL  
 PTEQPPSPQPMPAASHTPEKQASSDFNGPYLGPPHSRSLPDILGQPEPPQEGGS  
 QKSPPPGSLEYLCLPAGGQVQLVPLAQAMGPGQAVEVERRPSQGAAGSPSLESG  
 GGPAPPALGPRVGGQDQKDSPVAIPMSSGDTEDPGVASGYVSSADLVFTPNNGAS  
 SVSLVPSLGLPSDQTPSLCPGLASGPPGAPGPVKSGFEGYVELPPIEGRSPRSPRN  
 NPVPPEAKSPVLNPGERPADVSTSPQPEGLLVLQVGDYCFPLGPGPLSLRSK  
 PSSPGPGPEIKNLDQAFVKKPPGQAVPQVPVIQLFKALVSVMSVGGPPVP

**Applications**  
 Antibody Production  
 Functional Study  
 Compound Screening

**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 affinity); SMDP5; CDw131

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Gene ID	1439
mRNA Refseq	NM_000395
Protein Refseq	NP_000386
MIM	138981
UniProt ID	P32927

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