

Product datasheet for **AR51999PU-S**

CD131 / CSF2RB (17-443, His-tag) Human Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | CD131 / CSF2RB (17-443, His-tag) human protein, 50 µg |
| Species: | Human |
| Expression Host: | Insect |
| Expression cDNA Clone or AA Sequence: | WERSLAGAEE TIPLQTLRCY NDYTSHITCR WADTQDAQRL VNVTLIRRVN EDLLEPVSCD LSDDMPWSAC PHPRCVPRRC VIPCQSFVVT DVDYFSFQPD RPLGTRTLVT LTQHVQPPEP RDLQISTDQD HLLTWSVAL GSPQSHWLSL GDLEFEVYK RLQDSWEDAA ILLSNTSQAT LGPEHLMPSSTYVARVRTRL APGSRLSGRP SKWSPEVCWD SQPGDEAQPQ NLECFDGA VLSCSWEVRK EVASSVSFGL FYKPSPDAGE EECSPVLREG LGSLHTRHHC QIPVPDPATH GQYIVSVQPR RAEKHIKSSV NIQMAPP SLN VTKDGDSYSL RWETMKMRYE HIDHTFEIQY RKDTATWKDS KTETLQNAHS MALPALEPST RYWARVRVRT SRTGYNGIWS EWSEARSWD ESVLPMWLEH HHHHH |
| Tag: | His-tag |
| Predicted MW: | 49.7 kDa |
| Concentration: | lot specific |
| Purity: | >95% by SDS – PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol. |
| Endotoxin: | < 1.0 EU per 1 microgram of protein (determined by LAL method) |
| Preparation: | Liquid purified protein |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | NP_000386 |
| Locus ID: | 1439 |
| UniProt ID: | P32927 , Q6NSJ8 |
| Cytogenetics: | 22q12.3 |



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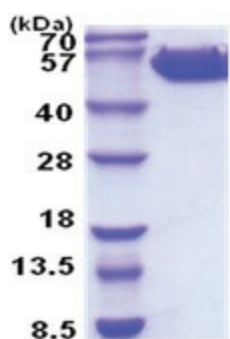
Synonyms: betaGMR; CD131; CDw131; IL3RB; IL5RB; SMDP5

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, Jul 2008]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Apoptosis, Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

Product images:



15% SDS-PAGE (3ug)