

Datasheet for ABIN4371536
IL12RB1 Protein (AA 24-540) (Fc Tag)



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Overview

Quantity:	50 µg
Target:	IL12RB1
Protein Characteristics:	AA 24-540
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL12RB1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human IL-12 Receptor Subunit β 1/IL-12RB1/CD212 (C-Fc)
Sequence:	CRTSECCFQD PPYPDADSGS ASGPRDLRCY RISSDRYECS WQYEGPTAGV SHFLRCCLSS GRCCYFAAGS ATRLQFSDQA GVSPLYTVTL WVESWARNQT EKSPEVTLQL YNSVKYEPPL GDIKYSKLAG QLRMEWETPD NQVGAEVQFR HRTSPSPWKL GDCGPQDDDT ESCLCPLEMN VAQEFQLRRR QLGSQGSSWS KWSSPVCVPP ENPPQPQVRF SVEQLGQDGR RRLTLKEQPT QLELPEGCQG LAPGTEVTYR LQLHMLSCPC KAKATR TLHL GKMPYLSGAA YNVAVISSNQ FGPGLNQTWH IPADTHTEPV ALNISVGTNG TTMYPARAQ SMTYCIEWQP VGQDGG LATC SLTAPQDPDP AGMATYSWSR ESGAMGQEC YYITIFASAH PEKLTWSTV LSTYHFGGNA SAAGTPHHVS VKNHSLDSVS VDWAPSLST CPGVLKEYVV RCRDEDSKQV SEHPVQPTET QVTLSGLRAG VAYTVQVRAD TAWLRGVWSQ PQRFSIEVDD IEGRMDEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK

Product Details

	LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGK
Characteristics:	Recombinant Human IL-12 Receptor Subunit β 1/IL-12RB1/CD212 (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 μ m filtered
Endotoxin Level:	Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test

Target Details

Target:	IL12RB1
Alternative Name:	IL-12 Receptor Subunit Beta1 (IL12RB1 Products)
Molecular Weight:	84.2 kDa
UniProt:	P42701
Pathways:	JAK-STAT Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 μ g/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.