9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

IL12RB1 Human, Sf9

Interleukin 12 Receptor Beta 1 Human Recombinant, Sf9
CYK0368

Product Overview

Name	IL12RB1 Human, Sf9
Description	
Interleukin 12 Receptor Beta 1 Human Recombinant, Sf9	
Accession (Primary)	P42701
Synonyms	
Interleukin 12 Receptor, Beta 1, IL-12 Receptor Beta Component, IL-12 Receptor Subunit Beta-1, IL-12R Subunit Beta-1, IL12RB, Interleukin-12 Receptor Subunit Beta-1, Interleukin-12 Receptor Beta-1 Chain, Cluster Of Differentiation 212, CD212 Antigen, IL-12R-Beta-1, IL-12R-BETA1, IL-12RB1, CD212, IMD30, IL12R, IL12RB1.	
Introduction	
IL-12 is a heterodimeric cytokine that stimulates the production of interferon gamma from T-cells and natural killer cells, and also induces differentiation of Th1 helper cells. It is an initiator of cell-mediated immunity.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
IL12RB1 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 30% glycerol, 1mM EDTA and 0.1mM PMSF.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
CRTSECCFQD PPYPDADSGS ASGPRDLRCY RISSDRYECS WQYEGPTAGV SHFLRCCLSS GRCCYFAAGS ATRLQFSDQA GVSVLYTVTL WVESWARNQT EKSPEVTLQL YNSVKYEPPL GDIKVSKLAG QLRMEWETPD NQVGAEVQFR HRTPSSPWKL GDCGPQDDDT ESCLCPLEMN VAQEFQLRRR QLGSQGSSWS KWSSPVCVPP ENPPQPQVRF SVEQLGQDGR RRLTLKEQPT QLELPEGCQG LAPGTEVTYR LQLHMLSCPC KAKATRTLHL	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

GKMPYLSGAA YNVAVISSNQ FGPGLNQTWH IPADTHTEPV ALNISVGTNG TTMYWPARAQ SMTYCIEWQP VGQDGGLATC SLTAPQDPDP AGMATYSWSR ESGAMGQEKC YYITIFASAH PEKLTLWSTV LSTYHFGGNA SAAGTPHHVS VKNHSLDSVS VDWAPSLLST CPGVLKEYVV RCRDEDSKQV SEHPVQPTET QVTLSGLRAG VAYTVQVRAD TAWLRGVWSQ PQRFSIEVQV SD HHHHHH

Precautions

IL12RB1 Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P42701)