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

IL12RB1 Human

Interleukin 12 Receptor Beta 1 Human Recombinant
CYK0367

Product Overview

Name	IL12RB1 Human
Description	
Interleukin 12 Receptor Beta 1 Human Recombinant	
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.	
Introduction	
IL-12 is a heterodimeric cytokine that stimulates the production of IFN 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	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
IL12RB1 protein solution (0.25mg/ml) containing 20mM TRIS 8.0 buffer and 10% glycerol.	
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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MEPLVTW VVPLLFLFLL SRQGAACRTS ECCFQDPPYP DADSGSASGP RDLRCYRISS DRYECSWQYE GPTAGVSHFL RCCLSSGRCC YFAAGSATRL QFSDQAGVSV LYTVTLWVES WARNQTEKSP EVTLQLYNSV KYEPPLGDIK VSKLAGQLRM EWETPDNQVG AEVQFRHRTP SSPWKLGDCG PQDDDTESCL CPLEMNVAQE FQLRRRQLGS QGSSWSKWSS PVCVPPENPP QPQVRFSVEQ LGQDGRRRLT LKEQPTQLEL PEGCQGLAPG TEVTYRLQLH MLSCPCKAKA TRTLHLGKMP YLSGAAYNVA VISSNQFGPG	

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LNQTWHIPAD THTEPVALNI SVGTNGTTMY WPARAQSMTY CIEWQPVGQD GGLATCSLTA PQDPDPAGMA TYSWSRESGA MGQEKCYYIT IFASAHPEKL TLWSTVLSTY HFGGNASAAG TPHHVSVKNH SLDSVSVDWA PSLLSTCPGV LKEYVVRCRD EDSKQVSEHP VQPTETQVTL SGLRAGVAYT VQVRADTAWL RGVWSQPQRF SIEVQVSD.

Precautions

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

Target Information: (P42701)