

Interleukin 12 Receptor Beta 1 Human Recombinant, Sf9

Item Number	rAP-0680
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-1
Description	IL12RB1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (24-545 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 528 amino acids and having a molecular mass of 58.4kDa.IL12RB1 shows multiple bands between 50-70kDa on SDS-PAGE, reducing conditions and puri-
Uniprot Accesion Number	P42701
Amino Acid Sequence	CRTSECCFQD PPYPDADSGS ASGPRDLRCY RISSDRYECS WQYEGPTAGV SHFLRCCLSS GRCCY-FAAGS ATRLQFSDQA GSVLYTVTL WVESWARNQT EKSPEVTLQL YNSVKYEPPL GDKVSKLAG QLRMEWETPD NQVGAEVQFR HRTPSSPWKL GDCGPQDDDT ESCLCPELMN VAQEFQLRRR QLGSQGSSWS KWSSPVCVPP ENPPQPQVRF SVEQLGQDGR RRLTLKEQPT QLELPEGCQG LAPG-TEVTYR LQLHMLSCPC KAKATRTLHL GKMPYLSGAA YNVAVISSNQ FGPGLNQTWH IPADTHTEPV
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	IL12RB1 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 20% glycerol, 1mM EDTA and 0.1mM PMSF. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**