

Interleukin 12 Receptor Beta 1 Human Recombinant

Item Number	rAP-0671
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,
Description	IL12RB1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 568 amino acids (1-545 a.a) and having a molecular mass of 62.6kDa. IL12RB1 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	P42701
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEPLVTW VVPLLFLFLL SRQGAACRTS ECCFQDPPYP DADSGSASGP RDLRCYRISS DRYECSWQYE GPTAGVSHFL RCCLSSGRCC YFAAGSATRL QFSDQAGVSV LYTVTLWVES WARNQTEKSP EVTLQLYNSV KYEPLG-
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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) containing 20mM TRIS 8.0 buffer and 10% glycerol. 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**