

Thymic Stromal Lymphopoietin Receptor Human Recombinant

Item Number	rAP-0749
Synonyms	CRL2, CRLF2Y, Cytokine receptor-like factor 2, Cytokine receptor-like 2, IL-XR, ILXR.
Description	TSLPR Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 232 amino acids (23-231 a.a.) and having a molecular mass of 26.6kDa.TSLPR is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9HC73
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSQGGAAEG VQIQIYFNL ETVQVTWNAS KYSRTNLTFH YRFNG-DEAYD QCTNYLLQEG HTSGCLLDAE QRDDILYFSI RNGTHPVFTA SRWMVYYLKP SSPKHVRFWS HQDAVTVTCS DLSYGDLLYE VQYRSPFDTE WQSKQENTCN VTIEGLDAEK CYSFWVRVKA MEDVYGPDTY PSDWSEVTCW QRGEIRDACA ETPTPPKPKL SK.
Source	Escherichia Coli.
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	TSLPR protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85.0% 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**