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32-1814: TSLPR Recombinant Protein

Alternative Name : CRL2,CRLF2Y,Cytokine receptor-like factor 2,Cytokine receptor-like 2,IL-XR,ILXR.

Description

Source : Escherichia Coli. 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. Thymic Stromal Lymphopoietin Receptor (TSLPR) is a member of the type I cytokine receptor family. TSLPR alongside the interleukin 7 receptor (IL7R) activate STAT3, STAT5, and JAK2 pathways, which is regulated processes such as cell proliferation and development of the hematopoietic system. Two transcript variants encoding dissimilar isoforms have been found for this gene. TSLPR is expressed in heart, skeletal muscle, kidney and adult and fetal liver.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	TSLPR protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSQGGAAEG VQIQIIYFNL ETVQVTWNAS KYSRTNLTFH YRFNGDEAYD QCTNYLLQEG HTSGCLLDAE QRDDILYFSI RNGTHPVFTA SRWMVYYLKP SSPKHVRFSW HQDAVTVTCS DLSYGDLLYE VQYRSPFDTE WQSKQENTCN VTIEGLDAEK CYSFWVRVKA MEDVYGPDTY PSDWSEVTCW QRGEIRDACA ETPTPPKPKL SK.

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