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TSLPR Human

Thymic Stromal Lymphopoietin Receptor Human Recombinant
CYK0618

Product Overview

Name	TSLPR Human

Description

Thymic Stromal Lymphopoietin Receptor Human Recombinant

Accession (Primary)	Q9HC73

Synonyms

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

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

TSLPR protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA 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 85.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS QGGAAEG VQIQIIYFNL ETVQVTWNAS KYSRTNLTFH YRFNGDEAYD QCTNYLLQEG HTSGCLLDAE QRDDILYFSI RNGTHPVFTA SRWMVYYLKP SSPKHVRFSW HQDAVTVTCS DLSYGDLLYE VQYRSPFDTE WQSKQENTCN VTIEGLDAEK CYSFWVRVKA MEDVYGPDTY PSDWSEVTCW QRGEIRDACA ETPTPPKPKL SK.

Precautions

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

Target Information: (Q9HC73)