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TSLPR Human, Sf9

Thymic Stromal Lymphopoietin Receptor Human Recombinant, Sf9
CYK0619

Product Overview

Name	TSLPR Human, Sf9

Description

Thymic Stromal Lymphopoietin Receptor Human Recombinant, Sf9

Accession (Primary)	Q9HC73

Synonyms

Cytokine receptor-like factor 2, CRLF2, Cytokine receptor-like factor 2, Cytokine receptor-like 2, IL-XR, Thymic stromal lymphopoietin protein receptor, TSLP receptor, CRL2, ILXR, TSLPR, Cytokine receptor-like factor 2 isoform 1, CRLF2Y.

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

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered clear solution.

Formulation

TSLPR protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) 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 95.0% as determined by SDS-PAGE.

Amino acid sequence

ADPQGGAAEG 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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Precautions

TSLPR Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9HC73)