

Recombinant Human TSLP

Catalog No.	CRH329A	Quantity:	2 µg
	CRH329B		100 µg
	CRH329C		1 mg

Description: Thymic stromal lymphopoietin (TSLP) is a hematopoietic cytokine produced in several tissues including the heart, liver and prostate. TSLP induces the release of T-cell attracting chemokines from monocytes, and regulates the maturation of myeloid and epidermal dendritic cells. TSLP signals through a heterodimeric receptor complex containing the TSLP receptor (TSLP-R/CRLF2) and IL-7R alpha chain.

Protein Accession No: Q969D9

Source: *E. coli*

Molecular Weight: Monomer, 15.1 kDa (132 aa)

Formulation: Lyophilized from a sterile-filtered solution containing 10 mM sodium phosphate, pH 7.5

Purity: ≥95% by reducing and non-reducing SDS-PAGE

Endotoxin Level: ≤ 0.1 EU/µg by kinetic LAL analysis

Amino Acid Sequence: MYDFTNCDFE KIKAAYLSTI SKDLITYMSG TKSTEFNNTV SCSNRPHCLT
EIQSLTFNPT AGCASLAKEM FAMKTKAALA IWCPGYSETQ INATQAMKKR
RK RKVTTNKC LEQVSQLQGL WRRFNRPLL KQQ

Reconstitution: **Centrifuge vial prior to opening.** Add sterile distilled water to a concentration of 0.1 mg/mL and gently pipetting the solution up and down the sides of the vial. **DO NOT VORTEX.** Allow several minutes for reconstitution. A small amount of precipitate may be seen. □

Storage & Stability: Upon receipt, store desiccated at -20 °C for up to 1 year. Upon reconstitution, the preparation is stable for up to one month at 2-8 °C. For long term storage reconstitute in working aliquots containing 0.1% BSA and store at -80 °C. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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