TSLP (Human) Recombinant Protein

Catalog # P9282 Size 2 x 10 ug

Specification

Product Description	Human TSLP partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.
Sequence	MKHHHHHHASYDFTNCDFEKIKAAYLSTISKDLITYMSGTKSTEFNNTVSCSNRPHCLTEIQSLTFN PTAGCASLAKEMFAMKTKAALAIWCPGYSETQINATQAMKKRRKRKVTTNKCLEQVSQLQGLWR RFNRPLLKQQ
Host	Escherichia coli
Theoretical MW (kDa)	16.2
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Storage Buffer	Lyophilized from 1X PBS. Reconstitute the lyophilized powder in ddH_2O to 0.5 mg/mL, and is not ste rile! Please filter the product by an sterile filter before use.
Storage Instruction	Lyophilized protein should be stored at -20°C. Protein aliquots at 4°C for 2 weeks. Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — TSLP

Entrez GeneID	85480
Protein Accession#	Q969D9

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Gene Name	TSLP
Gene Alias	-
Gene Description	thymic stromal lymphopoietin
Omim ID	607003
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a hemopoietic cytokine proposed to signal through a heterodimeric receptor complex composed of the thymic stromal lymphopoietin receptor and the IL-7R alpha chain. It mainly impacts myeloid cells and induces the release of T cell-attracting chemokines from monocytes and enhances the maturation of CD11c(+) dendritic cells. Alternative splicing of this gene results in two transcript variants. [provided by RefSeq
Other Designations	-

Pathway

- Cytokine-cytokine receptor interaction
- Jak-STAT signaling pathway

Disease

- Asthma
- Birth Weight
- Bronchial Hyperreactivity
- Dermatitis
- Esophagitis
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Kaposi Varicelliform Eruption
- Leukemia
- Meningeal Neoplasms

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- Meningioma
- Obesity
- Vitiligo

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