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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TSLP (Human) Recombinant Protein

Entrez GeneID: 85480

Catalog Number: P9281

Gene Symbol: TSLP

Regulation Status: For research use only (RUO)

Gene Alias: -

Product Description: Human TSLP recombinant protein expressed in *Escherichia coli*.

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]

Sequence:

MYDFTNCDFEKIKAAAYLSTISKDLITYMSGTKSTEFNNT
VSCSNRPHCLTEIQSLTFNPTAGCASLAKEMFAMKTK
AALAIWCPGYSETQINATQAMKKRRKRKVTTNKCLEQ
VSQQLGLWRRFNRPLLKQQ

Host: *Escherichia coli*

Theoretical MW (kDa): 15

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purification: chromatographic

Purity: > 97% as determined by (a) RP-HPLC.(b) SDS-PAGE.

Activity: ED₅₀ < 0.3 ng/mL, measured by the ability to induce proliferation of human Interleukin-7 receptor alpha & human TSLP Receptor co-transfected with mouse BaF3 cells.

Storage Buffer: Protein (1 mg/mL) was lyophilized from a solution containing 20 mM sodium phosphate, pH 7.4, 130 mM NaCl. Reconstitute the lyophilized powder in ddH₂O to 100 ug/mL.

Storage Instruction: Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Avoid repeated freeze/thaw cycles.