



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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:

MYDFTNCDFEKIAAYLSTISKDLITYMSGTKSTEFNNT
VSCSNRPHCLTEIQSLTFNPTAGCASLAKEMFAMKTK
AALAIWCPCGYSETQINATQAMKKRRKRKVTNNKCLEQ
VSQQLQGLWRRFNRPLKQQ

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.