



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) 

GFH165 Recombinant Human TSLP

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 α chain.

Length	132 aa
Molecular Weight	15.1 kDa
Source	E. coli
Accession Number	Q969D9
Purity	\geq 95% determined by reducing and non-reducing SDS-PAGE

Specifications

Alternative Names	Thymic Stromal Lymphopoietin
Biological Activity	Human TSLP is fully biologically active when compared to standard. The activity is determined by the induced proliferation of BaF3 cells transiently expressing human IL-17R α and human TSLP-R and it is typically 0.05 - 0.3 ng/ml. There is no data currently available.
Endotoxin Level	\leq 1.00 EU/ μ g as measured by kinetic LAL
Formulation	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate, pH 7.5
AA Sequence	MYDFTNCDFE KIKAAYLSTI SKDLITYMSG TKSTEFNNTV SCSNRPHCLT EIQLTFNPT AGCASLAKEM FAMKTKAALA IWCPGYSETQ INATQAMKKR RKRKVTTNKC LEQVSQLQGL WRRFNRPLLK QQ

Preparation and Storage

Reconstitution	Centrifuge vial before opening. When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. It is recommended to reconstitute the lyophilized product with sterile water at 0.1 mg/ml, which can be further diluted into other aqueous solutions.
Stability and Storage	12 months from date of receipt when stored at -20°C to -80°C as supplied. 1 month when stored at 4°C after reconstituting as directed. 3 months when stored at -20°C to -80°C after reconstituting as directed.