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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TSLP (Human) Recombinant Protein (P01)

Catalog Number: H00085480-P01

Regulation Status: For research use only (RUO)

Product Description: Human TSLP full-length ORF (NP_612561.1, 1 a.a. - 60 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKTKAALAIWCPGYSETQINATQAMKKRRKRKVTNK
CLEQVSQLQGLWRRFNRPLLKQQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 33.5

Interspecies Antigen Sequence: Mouse (42)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 85480

Gene Symbol: TSLP

Gene Alias: -

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]

References:

1. TSLP/TSLPR promote angiogenesis following ischemic stroke via activation of the PI3K/AKT pathway. Yu X, Peng Y, Liang H, Fu K, Zhao Z, Xie C, Zhou L, Zhang K. Mol Med Rep. 2018 Feb;17(2):3411-3417. doi: 10.3892/mmr.2017.8217. Epub 2017 Dec 7.