



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

**TNFSF8 (Human) Recombinant Protein** HuPro®

Catalog # : H00000944-H01

規格 : [ 25 ug ]

[List All](#)
**Specification**

**Product Description:** Purified TNFSF8 (AAH93630.1, 63 a.a. - 234 a.a.) human recombinant protein with His-Flag-Strepll tag at N-terminus expressed in human cells.

**Transfected Cell Line:** Human HEK293T cells

**Sequence:**  
 QRTDSIPNSPDMVPLKGGNCSEDLILKRAPFKKSWAYLQVAKHLNKT  
 LSWNKDGLHGVRYQDGNLVIQFPGLYFIICQLQFLVQCPNNSVDLLELL  
 INKHIKKQALVTVCESGMQTKHVYQNLSQLLDYLVNTTISVNVDTFQYI  
 DTSTFPLENVLSIFLYSNSD

**Host:** Human

**Theoretical MW (kDa):** 24.2

**Form:** Liquid

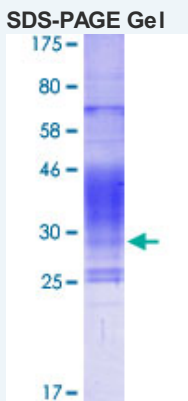
**Preparation Method:** Transfection of pSuper-TNFSF8 plasmid into HEK293T cell, and the expressed protein was purified by *Strep*-Tactin affinity column.

**Purification:** *Strep*-Tactin affinity columns

**Concentration:** ≥ 10 ug/ml

**Activity:** Not Tested

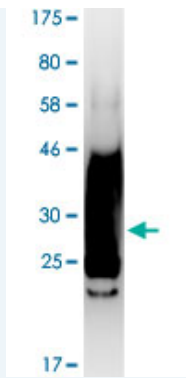
**Quality Control Testing:** SDS-PAGE and Western Blot



**Western Blot**

**Application Image**

Western Blot  
 Enzyme-linked  
 Immunoabsorbent Assay  
 SDS-PAGE  
 Protein Interaction



**Storage Buffer:** 100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.

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

**Datasheet:**  [Download](#)

## Applications

Western Blot

Enzyme-linked Immunoabsorbent Assay

SDS-PAGE

Protein Interaction

## Gene Information

**Entrez GeneID:** [944](#)

**GeneBank Accession#:** [BC093630.1](#)

**Protein Accession#:** [AAH93630.1](#)

**Gene Name:** TNFSF8

**Gene Alias:** CD153,CD30L,CD30LG,MGC138144

**Gene Description:** tumor necrosis factor (ligand) superfamily, member 8

**Omim ID:** [603875](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. This cytokine was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30+ lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. [provided by RefSeq]

**Other Designations:** CD153 antigen,CD30 antigen ligand,CD30 ligand,OTTHUMP00000022762

## Gene Pathway

---

[Cytokine-cytokine receptor interaction](#)

## Related Disease

---

[Diabetes Mellitus, Type 1](#) [Genetic Predisposition to Disease](#) [Hematologic Diseases](#)  
[Hodgkin Disease](#) [Kidney Failure, Chronic](#) [Lymphoma, Non-Hodgkin](#)  
[Lymphoproliferative Disorders](#) [Multiple Myeloma](#) [Occupational Diseases](#)  
[Waldenstrom Macroglobulinemia](#) [Werner syndrome](#)

---

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.