



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## CD27 (Human) Recombinant Protein Proteo-Liposomes

Catalog # : H00000939-G01

規格 : [ 10 ug ]

[List All](#)

### Specification

<b>Product Description:</b>	Human CD27 full-length ORF (NP_001233.1) recombinant protein without tag.
<b>Sequence:</b>	MARPHPWWLCLVGLTLVGLSATPAPKSCPERHYWAQGKLCCQMCEPGT FLVKDCDQHRKAAQCDPCIPGVSPDHHTRPHCESCRHCNSGLLVRN CTITANAECACRNGWQCRDKECTCDPLPNPSLTARSSQALSPHPQPT HLPYVSEMLEARAGHMQLADFRQLPARTLSTHWPPQRSKLCSSDFIRI LVIFSGMFLVFTLAGALFLHQRKYSNKGESPEPAEPCRYSCPREEE GSTIPIQEDYRKPEPACSP
<b>Host:</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa):</b>	29.2
<b>Form:</b>	Liquid
<b>Preparation Method:</b>	<i>in vitro</i> wheat germ expression system with proprietary liposome technology
<b>Purification:</b>	None
<b>Recommend Usage:</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Storage Buffer:</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
<b>Storage Instruction:</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note:</b>	Best use within three months from the date of receipt of this protein.
<b>Datasheet:</b>	 <a href="#">Download</a>

### Application Image

Antibody Production

### Publication Reference

- [Production and partial purification of membrane proteins using a liposome-supplemented wheat cell-free translation system.](#)  
Nozawa A, Ogasawara T, Matsunaga S, Iwasaki T, Sawasaki T, Endo Y. BMC Biotechnol. 2011 Apr 11;11:35.

### Applications

Antibody Production

### Gene Information

Entrez GeneID: [939](#)

GeneBank Accession#: [NM\\_001242.3](#)

**Protein** [NP\\_001233.1](#)

**Accession#:**

**Gene Name:** CD27

**Gene Alias:** MGC20393,S152,T14,TNFRSF7,Tp55

**Gene** CD27 molecule

**Description:**

**Omim ID:** [186711](#)

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

**Gene Summary:** The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor. [provided by RefSeq]

**Other Designations:** CD27 antigen,CD27L receptor,T cell activation antigen CD27,T cell activation antigen S152,tumor necrosis factor receptor superfamily, member 7

#### **Gene Pathway**

[Cytokine-cytokine receptor interaction](#)

#### **Related Disease**

[Asthma](#) [Asthma](#) [Bronchial Hyperreactivity](#) [Genetic Predisposition to Disease](#)  
[Hematologic Diseases](#) [Kidney Failure](#), [Chronic](#) [Multiple Myeloma](#) [Occupational Diseases](#)

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