



# 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

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## Datasheet

### TNFRSF8 (Human) Recombinant Protein

**Catalog Number:** P9688

**Regulation Status:** For research use only (RUO)

**Product Description:** Human TNFRSF8 (P28908, 19 a.a. - 379a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

**Sequence:**

MGSSHHHHHSSGLVPRGSHMGSPQDRPFEDTCH  
GNPSHYDYDKAVRRCCYRCMPGLFPTQQCPQRPTDC  
RKQCEPDYYLDEADRCTACVTCSRDDLVEKTPCAWN  
SSRVCECRPGMFCSTSAVNSCARCFHVSVPAGMIV  
KFPGTAQKNTVCEPASPGVSPACASPENCKEPSSGTI  
PQAKPTPVSPATSSASTMPVRGGTRLAQEAASKLTRA  
PDSPSSVGRPSSDPGLSPTQPCPEGSGDCRKQCEPD  
YYLDEAGRCTACVSCSRDDLVEKTPCAWNSSRTCEC  
RPGMICATSATNSCARCVPYPICAAETVTKPQDMAEK  
DTTFEAPPLGTQPDNCNTPENGAPASTSPTQSLLVD  
SQASKTLPIPTSAPVALSSTGK

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 40.8

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

**Form:** Liquid

**Preparation Method:** *Escherichia coli* expression  
system

**Purity:** > 85.0% by SDS-PAGE

**Recommend Usage:** Biological Activity  
SDS-PAGE

The optimal working dilution should be determined by  
the end user.

**Storage Buffer:** In 20mM Tris-HCl pH 8.0 (1 mM DTT,  
0.15 M NaCl and 10% glycerol)

**Storage Instruction:** Store at 2°C to 8°C for 2-4 week.  
For long term storage, aliquot and store at -20°C to

-80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 943

**Gene Symbol:** TNFRSF8

**Gene Alias:** CD30, D1S166E, KI-1

**Gene Summary:** The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]