



# 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

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## Datasheet

### TNFSF14 (Human) Recombinant Protein

**Catalog Number:** P9270

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

**Product Description:** Human TNFSF14 partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

**Sequence:**

MGSSHHHHHSSGLVPRGSHMGLPSCKEDEYYPVG  
SECCPKCSPGYRVKEACGELTGTVCEPCPPGTIYIAHL  
NGLSKCLQCQMCDPAMGLRASRNCRTENAVCGCS  
PGHFCIVQDGDHCAACRAYATSSPGQRVQKGGTESQ  
DTLCQNCPPGTFSPNGTLEECQHQTCSWLVTKAGA  
GTSSSHWV

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 19.7

**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

**Purification:** chromatographic

**Purity:** > 85% as determined by SDS-PAGE.

**Storage Buffer:** Solution (0.5 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 10% glycerol, 0.1 M NaCl.

**Storage Instruction:** Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).  
Avoid repeated freeze/thaw cycles.

**Entrez GeneID:** 8740

**Gene Symbol:** TNFSF14

**Gene Alias:** CD258, HVEM, LIGHT, LTg, TR2

**Gene Summary:** The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF14, which is a member of the tumor necrosis factor receptor superfamily, and which is also known as a herpesvirus entry mediator (HVEM). This protein may function as a costimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. This protein has been shown to stimulate the proliferation of T cells, and trigger apoptosis of various tumor cells. This protein is also reported to prevent tumor necrosis factor alpha mediated apoptosis in primary hepatocyte. Two alternatively spliced transcript variant encoding distinct isoforms have been reported. [provided by RefSeq]