



# 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

### TNFRSF1B (Human) Recombinant Protein

**Catalog Number:** P9245

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

**Product Description:** Human TNFRSF1B partial recombinant protein with His tag expressed in *Escherichia coli*.

**Sequence:**

LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCS  
PGQHAKVFCTKTSDTVCDSCEDSTYQLWNWVPECL  
SCGSRSSDQVETQACTREQNRICTCRPGWYCALSK  
QEGCRLCAPLRKCRPGFGVARPGTETSDVVCKPCAP  
GTFSENTSSTDICRPHQICNVVAIPGNASMDAVCTSTS  
PT.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 24.45

**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:** > 95% as determined by SDS-PAGE.

**Storage Buffer:** Solution containing 20 mM Tris-HCl, pH 8.0, 50% glycerol, 5 mM EDTA.

**Storage Instruction:** Store at 4°C for one weeks and should be stored at -20°C to -80°C for long term storage. Avoid repeated freeze/thaw cycles.

**Entrez GeneID:** 7133

**Gene Symbol:** TNFRSF1B

**Gene Alias:** CD120b, TBPII, TNF-R-II, TNF-R75, TNFR, TNFR1B, TNFR2, TNFR80, p75, p75TNFR

**Gene Summary:** The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways. [provided by RefSeq]