



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### TNFRSF1B (Human) Recombinant Protein

**Catalog Number:** P9248

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

**Product Description:** Human TNFRSF1B recombinant protein expressed in CHO Cells.

**Host:** Mammals

**Theoretical MW (kDa):** 75

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

**Form:** Lyophilized

**Preparation Method:** Mammalian cell (CHO) expression system

**Purification:** chromatographic

**Purity:** > 98% as determined by (a) RP-HPLC.(b) SDS-PAGE.

**Activity:** Potency is determined by the ability to neutralize TNF-alpha mediated growth inhibition of A375 cells, corresponding to a Specific Activity of  $1.7 \times 10^7$  IU/mg.

**Storage Buffer:** Each mg contains 1.6 mg mannitol, 0.4 mg sucrose and 48 ug tromethamine. Reconstitute the lyophilized powder in ddH<sub>2</sub>O to 100 ug/mL.

**Storage Instruction:** Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days 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:** 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]