



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### TNFRSF13B (Human) Recombinant Protein

**Catalog Number:** P9191

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

**Product Description:** Human TNFRSF13B recombinant protein expressed in *Escherichia coli*.

**Sequence:**

MSGLGRSRRGGRSRVDQEERFPQGLWTGVAMRSCP  
EEQYWDPLLGTCSCKTICNHQSQRTCAAFCSRSLSC  
RKEQGKFDHLLRDCISCASICGQHPKQCAFYCENKL  
RSPVNLPELRRQRSGEVENNSDNSGRYQGLEHRGS  
EASPALPGLKLSADQV

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 18

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

**Specificity:** TACI Human

**Form:** Lyophilized

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

**Purity:** > 95% as determined by (a) RP-HPLC.(b) SDS-PAGE.

**Activity:** The biological activity is determined by the ability to block human BAFF induced T2B cell survival using a concentration range of 1.0-3.0 ug/mL corresponding to a specific activity of 334-1000 IU/mg. Fully biologically active when compared to standard.

**Storage Buffer:** Lyophilized from a solution containing 1X PBS, pH 7.4. 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:** 23495

**Gene Symbol:** TNFRSF13B

**Gene Alias:** CD267, CVID, FLJ39942, MGC133214, MGC39952, TACI, TNFRSF14B

**Gene Summary:** The protein encoded by this gene is a lymphocyte-specific member of the tumor necrosis factor (TNF) receptor superfamily. It interacts with calcium-modulator and cyclophilin ligand (CAML). The protein induces activation of the transcription factors NFAT, AP1, and NF-kappa-B and plays a crucial role in humoral immunity by interacting with a TNF ligand. This gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq]