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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)

Datasheet

TNFSF15 (Human) Recombinant Protein

VEGI, VEGI192A

Catalog Number: P9329**Regulation Status:** For research use only (RUO)**Product Description:** Human TNFSF15 partial recombinant protein with His tag in C-terminus expressed in *Escherichia coli*.**Sequence:**MGSSHHHHHSSGLVPRGSHMLKGQEFAPSHQQVY
APLRADGDKPRAHLTVVRQTPTQHFKNQFPALHWEH
ELGLAFTKNRMNYTNKFLIPESGDYFIYSQVTFRGMT
SECSEIRQAGRPNKPSITVVITKVTDSYPEPTQLLMG
TKSVCEVGSNWFQPIYLGAMFSLQEGDKLMVNVSDIS
LVDYTKEDKTFFGAFL**Host:** *Escherichia coli***Theoretical MW (kDa):** 22.7**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:** > 95% as determined by SDS-PAGE.**Storage Buffer:** Solution (1 mg/mL) containing 20 mM
Tris-HCl, pH 8.0, 50% glycerol, 1 mM DTT, 0.2 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:** 9966**Gene Symbol:** TNFSF15**Gene Alias:** MGC129934, MGC129935, TL1, TL1A,**Gene Summary:** The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. An additional isoform encoded by an alternatively spliced transcript variant has been reported but the sequence of this transcript has not been determined. [provided by RefSeq]