



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

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

TNFRSF10 (Human) Recombinant Protein

Catalog Number: P10550

Regulation Status: For research use only (RUO)

Product Description: Human TNFRSF10 partial recombinant protein with His tag expressed in *Escherichia coli*.

Sequence:

MEQRGQNAPAASGARKRHGPGPREARGARPGPRVP
KTLVLVVAALLLVSAESALITQDLAPQQRAAPQQKR
SSPSEGLCPPGHHISEDGRDCISCKYGQDYSTHWNDL
LFCLRCTRCDSGEVELSPCTTTRNTVCQCEEGTFREE
DSPEMCRKCRGTGCPRGVMKVGDCPTWSDIECVHKE

Host: *Escherichia coli*

Theoretical MW (kDa): 15.2

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

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purification: Ni-NTA chromatography

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

Endotoxin Level: < 0.1 EU/ ug of protein by the LAL
method.

Recommend Usage: SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from a 0.2 um filtered
solution of PBS, pH 8.0.

Storage Instruction: Store at -20°C for 12 months in
lyophilized state.
After reconstitution with deionized water, store at -20 or
-80°C for 1 month.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8795

Gene Symbol: TNFRSF10B

Gene Alias: CD262, DR5, KILLER, KILLER/DR5, TRAIL-
R2, TRAILR2, TRICK2, TRICK2A, TRICK2B, TRICKB,
ZTNFR9

Gene Summary: The protein encoded by this gene is a
member of the TNF-receptor superfamily, and contains
an intracellular death domain. This receptor can be
activated by tumor necrosis factor-related apoptosis
inducing ligand (TNFSF10/TRAIL/APO-2L), and
transduces an apoptosis signal. Studies with FADD-
deficient mice suggested that FADD, a death domain
containing adaptor protein, is required for the apoptosis
mediated by this protein. Two transcript variants
encoding different isoforms and one non-coding
transcript have been found for this gene. [provided by
RefSeq]