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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

TNFRSF7 (Human) Recombinant Protein (P01)

Catalog Number: H00000939-P01

Regulation Status: For research use only (RUO)

Product Description: Human TNFRSF7 full-length ORF (AAH12160, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MARPHPWWLVCVLGTLVGLSATPAPKSCPERHYWAQ
GKLCCQMCEPGTFLVKDCDQHRKAAQCDCIPGVSF
SPDHHTRPHCESCRHCNSGLLVNCTITANAECACRN
GWQCRDKECTECDPLPNPSLTARSSQALSPHPQPTH
LPYVSEMLEARTAGHMQLADFRQLPARTLSTHWPP
QRSLCSDFIRILVIFSGMFLVFTLAGALFLHQRKYRS
NKGESPVPEAEPCRYSCPREEEGSTIPIQEDYRKPEP
ACSP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.34

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 939

Gene Symbol: CD27

Gene Alias: MGC20393, S152, T14, TNFRSF7, Tp55

Gene Summary: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor. [provided by RefSeq]

References:

1. Expression of CD70 in nasal natural killer/T cell lymphoma cell lines and patients; its role for cell proliferation through binding to soluble CD27. Yoshino K, Kishibe K, Nagato T, Ueda S, Komabayashi Y, Takahara M, Harabuchi Y. Br J Haematol. 2012 Dec 4. doi: 10.1111/bjh.12136.