



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

TACSTD2 (Human) Recombinant Protein

Catalog Number: P10643

Regulation Status: For research use only (RUO)

Product Description: Human TACSTD2 partial recombinant protein with His tag at the C-terminus expressed in CHO cells.

Sequence:

HTAAQDNCTCPTNKMTVCSPDGPGGRCQCRALGSG
MAVDCSTLTSKCLLLKARMSAPKNARTLVRPSEHALV
DNDGLYDPDCDPEGRFKARQCNTSVCWCVNSVGV
RRTDKGDLSLRCELVTRTHHILDLRHRPTAGAFNHSD
LDAELRRLFRERYRLHPKFVAHVHYEQPTIQIELRQNT
SQKAAGDVDIGDAAYYFERDIKGESLFQGRGGLDLRV
RGEPLQVERTLIYYLDEIPPKFSMKRLT

Host: Mammals

Theoretical MW (kDa): 28.71

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: Ni-NTA chromatography

Purity: > 90% 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 7.4.

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: 4070

Gene Symbol: TACSTD2

Gene Alias: EGP-1, GA733, GA733-1, M1S1, TROP2

Gene Summary: This intronless gene encodes a carcinoma-associated antigen defined by the monoclonal antibody GA733. This antigen is a member of a family including at least two type I membrane proteins. It transduces an intracellular calcium signal and acts as a cell surface receptor. Mutations of this gene result in gelatinous drop-like corneal dystrophy, an autosomal recessive disorder characterized by severe corneal amyloidosis leading to blindness. [provided by RefSeq]