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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 (P01)

Catalog Number: H00004070-P01

Regulation Status: For research use only (RUO)

Product Description: Human TACSTD2 full-length ORF (AAH09409, 27 a.a. - 323 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

HTAAQDNCTCPTNKMTVCSPDGPGRQCRCRALGSG
MAVDCSTLTSKCLLLKARMSAPKNARTLVRPSEHALV
DNDGLYDPDCDPEGRFKARQCNQTSVCWCVNSVGV
RRTDKGDLRLCDELVRTHHILIDLRHRPTAGAFNHSD
LDAELRRLFRERYRLHPKFVAAVHYEQPTIQIELRQNT
SQKAAGDVDIGDAAYYFERDIKGESLFQGRGGLDLRV
RGEPLQVERTLIYYLDEIPPKFSMKRLTAGLIAVIVVVVV
ALVAGMAVLVITNRRKSGKYKKVEIKELGELRKEPSL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 58.41

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: 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]