



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

TIMP3 (Human) Recombinant Protein (P01)

Catalog Number: H00007078-P01

Regulation Status: For research use only (RUO)

Product Description: Human TIMP3 full-length ORF (NP_000353.1, 1 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTPWLGLIVLLGSWSLGDWGAEACTCSPSHPQDAFC
NSDIVIRAKVVGGKLVKEGPFGLVYTIKQMKMYRGFT
KMPHVQYIHTASESLCGLKLEVNKYQYLLTGRVYDG
KMYTGLCNFVERWDQLTSLQRKGLNYRYHLGCNCKIK
SCYYLPCFVTSKNECLWTDMLSNGYPGYQSKHYACI
RQKGGYCSWYRGWAPPDKSIINATDP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.5

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: 7078

Gene Symbol: TIMP3

Gene Alias: HSMRK222, K222, K222TA2, SFD

Gene Summary: This gene belongs to the TIMP gene family. The proteins encoded by this gene family are

inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this gene have been associated with the autosomal dominant disorder Sorsby's fundus dystrophy. [provided by RefSeq]