



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

TGFB3 (Human) Recombinant Protein

Catalog Number: P9210

Regulation Status: For research use only (RUO)

Product Description: Human TGFB3 recombinant protein with His tag in N-terminus expressed in *Nicotiana benthamiana*.

Sequence:

HHHHHALDTNYCFRNLEENCCVRPLYIDFRQDLGWK
WVHEPKGYANFCSGPCPYLRSADTTHTSTVLGLYNTL
NPEASASPCCVQDLEPLTILYYVGRTPKVEQLSNMV
VKSCCKCS

Host: *Nicotiana benthamiana*

Theoretical MW (kDa): 27.2

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

Form: Lyophilized

Preparation Method: *Nicotiana benthamiana* expression system

Purification: chromatographic

Purity: > 97% as determined by (a) RP-HPLC.(b) SDS-PAGE.

Activity: ED₅₀ < 40 ng/mL, measured in culture by the ability to inhibit the mink lung epithelial (Mv1Lu) cells proliferation, corresponding to a specific activity of 2.5 x 10⁴ IU/mg.

Storage Buffer: Protein (1 mg/mL) was lyophilized from a solution containing 50 mM Tris-HCl, pH 7.4. Reconstitute the lyophilized powder in 5 mM HCl, 50 ug/mL BSA to 0.05mg/mL.

Storage Instruction: Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or

BSA).

Avoid repeated freeze/thaw cycles.

Entrez GeneID: 7043

Gene Symbol: TGFB3

Gene Alias: ARVD, FLJ16571, TGF-beta3

Gene Summary: This gene encodes a member of the TGF-beta family of proteins. The encoded protein is secreted and is involved in embryogenesis and cell differentiation. Defects in this gene are a cause of familial arrhythmogenic right ventricular dysplasia 1. [provided by RefSeq]