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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TGFB3 (Human) Recombinant Protein

Catalog Number: P9732

Regulation Status: For research use only (RUO)

Product Description: Human TGFB3 (P10600-1, 24 a.a. - 412 a.a.) partial recombinant protein with His tag at N-terminus expressed in HEK293 cells.

Sequence:

LSTCTTLDFGHIKKRVEAIRGQILSKLRLTSPPEPTVM
THVPYQVLALYNSTRELLEEMHGEREEGCTQENTESE
YYAKEIHKFDMIQGLAEHNELAVCPKGITSKVFRFNVS
SVEKNRNTLNFRAEFRVLRVNPSSKRNEQRIELFQILR
PDEHIAKQRYIGGKNLPTRGTAEWLSFDVTDTVREWL
LRRESNLGLEISIHCPCHTFQPNGDILENIHEVMEIKFK
GVDNEDDHGRGDLGRLKKQKDHHPHLILMMIPPHRL
DNPGQGGQRKKRALDTNYCFRNLEENCCVRPLYIDFR
QDLGWKWWHEPKGYANFCSGPCPYLRSADTTHSTV
LGLYNTLNPEASASPCCVPQDLEPLTILYYVGRTPKVE
QLSNMVKSKCS

Host: Human

Theoretical MW (kDa): 45.9

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 (Expi293, high-yield transient HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Activity: The EC₅₀ was 12.1 ng/mL, measured by ELISA at 1 ug/mL.

Recommend Usage: Biological Activity
ELISA
SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from sterile distilled Water is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

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]