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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TGFB1 (Human) Recombinant Protein (Q02)

Catalog Number: H00007040-Q02

Regulation Status: For research use only (RUO)

Product Description: Human TGFB1 partial ORF (NP_000651, 279 a.a. - 390 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
ALDTNYCFSSTEKNCCVRQLYIDFRKDLGWKWIHEPK
GYHANFCLGPCPYIWSLDTQYSKVLALYNQHNPGASA
APCCVPQALEPLPIVYYVGRKPKVEQLSNMIVRSCKCS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 38.06

Interspecies Antigen Sequence: Mouse (99); Rat (99)

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: 7040

Gene Symbol: TGFB1

Gene Alias: CED, DPD1, TGFB, TGFbeta

Gene Summary: TGFB is a multifunctional peptide that controls proliferation, differentiation, and other functions in many cell types. TGFB acts synergistically with TGFA (MIM 190170) in inducing transformation. It also acts as a negative autocrine growth factor. Dysregulation of TGFB activation and signaling may result in apoptosis. Many cells synthesize TGFB and almost all of them have specific receptors for this peptide. TGFB1, TGFB2 (MIM 190220), and TGFB3 (MIM 190230) all function through the same receptor signaling systems.[supplied by OMIM]