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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNFAIP6 (Human) Recombinant Protein (P01)

Catalog Number: H00007130-P01

Regulation Status: For research use only (RUO)

Product Description: Human TNFAIP6 full-length ORF (NP_009046.2, 1 a.a. - 277 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MIILYLFLLLWEDTQGWGFKDGIFHNSIWLERAAGVYH
REARSGKYKLYAEAKAVCEFEFGHLATYKQLEAARKI
GFHVCAAGWMAKGRVGYPIVKPGPNCGFGKTGIIDYG
IRLNRSERWDAYCYNPHAKECGGVFTDPKQIFKSPGF
PNEYEDNQICYWHIRLKYGQRIHLSFLDFLEDDPGCL
ADYVEIYDSYDDVHGFVGRYCGDELPPDDIISTGNVMTL
KFLSDASVTAGGFQIKYVAMDPVSKSSQGKNTSTTST
GNKNFLAGRFSHL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 57.6

Interspecies Antigen Sequence: Mouse (92); Rat (91)

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: 7130

Gene Symbol: TNFAIP6

Gene Alias: TSG-6, TSG6

Gene Summary: The protein encoded by this gene is a secretory protein that contains a hyaluronan-binding domain, and thus is a member of the hyaluronan-binding protein family. The hyaluronan-binding domain is known to be involved in extracellular matrix stability and cell migration. This protein has been shown to form a stable complex with inter-alpha-inhibitor (I alpha I), and thus enhance the serine protease inhibitory activity of I alpha I, which is important in the protease network associated with inflammation. The expression of this gene can be induced by tumor necrosis factor alpha and interleukin-1. The expression can also be induced by mechanical stimuli in vascular smooth muscle cells, and is found to be correlated with proteoglycan synthesis and aggregation. [provided by RefSeq]