

Recombinant Full Length Human TNFAIP6 Protein, GST-tagged

Cat. No. TNFAIP6-578HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TNFAIP6(1 a.a. - 277 a.a.)fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	277 amino acids
Description	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. This gene can be induced by proinflammatory cytokines such as tumor necrosis factor alpha and interleukin-1. Enhanced levels of this protein are found in the synovial fluid of patients with osteoarthritis and rheumatoid arthritis.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	57.6 kDa
AA Sequence	MIIILYLFLL LWEDTQGWGF KDGIFHNSIW LERAAGVYHR EARSGKYKLT

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

YAEAKAVCEF EGGHLATYKQ LEARKIGFH VCAAGWMAKG RVGYPIVKPG
 PNCGFGKTGI IDYGIRLNRS ERWDAYCYNP HAKECGGVFT DPKQIFKSPG
 FPNEYEDNQI CYWHIRLKYG QRIHLSFLDF DLEDDPGCLA DYVEIYDSYD
 DVHGFVGRYC GDELPDDIIS TGNVMTLKFL SDASVTAGGF QIKYVAMDPV
 SKSSQGKNTS TTSTGNKNFL AGRFSLH

Applications Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [TNFAIP6 tumor necrosis factor, alpha-induced protein 6 \[Homo sapiens \]](#)

Official Symbol [TNFAIP6](#)

Synonyms TNFAIP6; tumor necrosis factor, alpha-induced protein 6; tumor necrosis factor-inducible gene 6 protein; TSG 6; TSG6; TNF alpha-induced protein 6; hyaluronate-binding protein; TNF-stimulated gene 6 protein; tumor necrosis factor alpha-inducible protein 6; tumor necrosis factor-stimulated gene-6 protein; TSG-6

Gene ID [7130](#)

mRNA Refseq [NM_007115](#)

Protein Refseq [NP_009046](#)

MIM [600410](#)

UniProt ID [P98066](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA