

Recombinant Human TNFAIP6 Protein, His tagged

Cat. No. TNFAIP6-10H Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human tumor necrosis factor, alpha-induced protein 6 (TNFAIP6), Tyr38-end, with N-terminal His tag, expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	38-277 aa
Description	<p>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.</p>
Form	50 mM Tris-HCl, pH 8.0, 8 M urea
Molecular Mass	26.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 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

Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage	Store at -80 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	>0.05 µg/µL as determined by microplate BCA method
Shipping	Dry Ice

GENE INFORMATION

Gene Name	TNFAIP6 TNF alpha induced protein 6 [Homo sapiens (human)]
Official Symbol	TNFAIP6
Synonyms	TNFAIP6; TNF alpha induced protein 6; TSG6; TSG-6; tumor necrosis factor-inducible gene 6 protein; TNF-stimulated gene 6 protein; hyaluronate-binding protein; tumor necrosis factor alpha-inducible protein 6; tumor necrosis factor, alpha induced protein 6; tumor necrosis factor-stimulated gene-6 protein
Gene ID	7130
mRNA Refseq	NM_007115
Protein Refseq	NP_009046
MIM	600410
UniProt ID	P98066

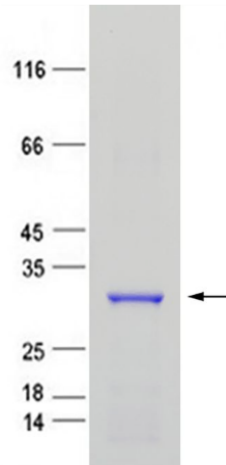
 Tel: 1-631-559-9269 1-516-512-3133

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

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



SDS-PAGE



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