Recombinant Human TRIM22 Protein, GST-His-tagged

Cat. No. TRIM22-563H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM22, transcript variant 1, fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the cytoplasm and its expression is induced by interferon. The protein down-regulates transcription from the HIV-1 LTR promoter region, suggesting that function of this protein may be to mediate interferon's antiviral effects. Alternative splicing results in multiple transcript variants.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	84.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TRIM22 tripartite motif containing 22 [Homo sapiens]

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

Official Symbol	TRIM22
Synonyms	TRIM22; tripartite motif containing 22; E3 ubiquitin-protein ligase TRIM22; GPSTAF50; RNF94; STAF50; staf-50; RING finger protein 94; tripartite binding motif 22; tripartite motif-containing 22; tripartite motif protein TRIM22; 50 kDa-stimulated trans-acting factor; tripartite motif-containing protein 22; stimulated trans-acting factor (50 kDa);
Gene ID	10346
mRNA Refseq	NM_001199573
Protein Refseq	NP_001186502
MIM	606559
UniProt ID	Q8IYM9

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