

Recombinant Human ITFG1 protein, His/T7-tagged

Cat. No. ITFG1-174H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITFG1(Asp55~Asp306) fused with His/T7 tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp55~Asp306
Form	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Molecular Mass	31.9kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGS- DLNSDK QTDLFVLRER NDLIVFLADQ NAPYFKPKVK VSFKNHSALI TSVVPGDYDG DSQMDVLLTY LPKNYAKSEL GAVIFWGQNN TLDPNNMTIL NRTFQDEPLI MDFNGDLIPD IFGITNESNQ PQILLGGNLS WHPALTTTTSK MRIPHSHAFI DLTEDFTADL FLTTLNATTS TFQFEIWENL DGNFSVSTIL EKPQNMMVVG QSAFADFDGD GHMDHLLPGC EDKNCQKSTI YLVRSGMKQW VPVLQD
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	SDS-PAGE; WB; ELISA; IP.

 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

Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name [ITFG1 integrin alpha FG-GAP repeat containing 1 \[Homo sapiens \]](#)

Official Symbol [ITFG1](#)

Synonyms ITFG1; integrin alpha FG-GAP repeat containing 1; T-cell immunomodulatory protein; CDA08; T cell immunomodulatory protein; TIP; 2310047C21Rik; integrin-alpha FG-GAP repeat-containing protein 1;

Gene ID [81533](#)

mRNA Refseq [NM_030790](#)

Protein Refseq [NP_110417](#)

MIM [611803](#)

UniProt ID [Q8TB96](#)

Chromosome Location 16q12.1

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