

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 NAPIYFKPKVK VSFKNHSALI TSVVPGDYDG DSQMDVLLTY LPKNYAKSEL GAVIFWGQNQ TLDPNNTIL NRTFQDEPLI MDFNGDLIPD IFGITNESNQ PQILLGGNLS WHPALTTTSK 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
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GENE INFORMATION

Gene Name	ITFG1 integrin alpha FG-GAP repeat containing 1 [Homo sapiens]
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Official Symbol	ITFG1
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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;
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Gene ID	81533
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mRNA Refseq	NM_030790
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Protein Refseq	NP_110417
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MIM	611803
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UniProt ID	Q8TB96
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Chromosome Location	16q12.1
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