

Recombinant Full Length Human T-Cell Immunomodulatory Protein(Itfg1) Protein, His-Tagged

Cat. No. RFL29694HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human T-cell immunomodulatory protein(ITFG1) Protein (Q8TB96) (34-612aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (34-612)
Form	Lyophilized powder
AA Sequence	LHNVTAEALFGAEAWGTLAAFGDLNSDKQTDLFVLRERNDLIVFLADQNAPYFKPKVK VSF KNHSALITSVVPGDYDGDSQMDVLLTYLPKNYAKSELGAVIFWGQNQTLDPNN MTILNRT FQDEPLIMDFNGDLIPDIFGITNESNQPQILLGGNLSWHPALTTTSMKRIPH SHAFIDLT EDFTADLFLTTLNATTSTFQFEIWENLDGNFSVSTILEKPQNMMVVGQSA FADFDGDGHM DHLLPGCEDKNCQKSTIYLVRSGMKQWVPLQDFS NKGTLWGFV PFVDEQQPTEIPIPI L HIGDYNMDGYPDALVILKNTSGSNQQAFLLENVPCNNASCE EARRMFKVYWELTDLNQI KDAMVATFFDIYEDGILDIVVLSKGYTKNDFAIHTLKNNF EADAYFVKVIVLSGLCSNDC PRKITPFGVNQPGPYIMYTTVDANGYLKNGSAGQLS QSAHLALQLPYNVGLGRSANFLD HLYVGIPRPSGEKSIRKQEWTAIIPNSQLIVIPYP HNVPRSWSAKLYLTPSNIVLLTAIA LIGVCVFILAIIGILHWQEKKADDREKRQEHRF HFDAM
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	ITFG1
Synonyms	ITFG1; LNKN-1; TIP; CDA08; T-cell immunomodulatory protein; Protein TIP; Integrin-alpha FG-GAP repeat-containing protein 1; Linkin
UniProt ID	Q8TB96

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