

Recombinant Full Length Human ITFG1 Protein, GST-tagged

Cat. No. ITFG1-5666HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ITFG1 full-length ORF (NP_110417.2, 1 a.a. - 612 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	612 amino acids
Description	ITFG1 (Integrin Alpha FG-GAP Repeat Containing 1) is a Protein Coding gene. Diseases associated with ITFG1 include Alcohol-Induced Mental Disorder and Alcoholic Psychosis.
Molecular Mass	94.5 kDa
AA Sequence	MAAAGRLPSSWALFSPLLAGLALLGVGPVPARALHNVTAELFGAEAWGTAAFGDL NSDKQTDLFVLRERNDLIVFLADQNAPYFKPKVKVSFKNHSALITSVVPGDYDGDSQ MDVLLTYLPKNYAKSELGAVIFWGQNQTLDPNNMTILNRTFQDEPLIMDFNGDLIPDI FGITNESNQPPILLGGNLSWHPALTTTSKMRIPHSHAFIDLTEDFTADLFLTTLNATTS TFQFEIWENLDGNFSVSTILEKPQNMVVGQSAFADFDDGDGHMDHLLPGCEDKNC QKSTIYLVRSGMKQWVPVLQDFSNKGTWGFVPFVDEQQPTEIPIPTLHIGDYNMD GYPDALVILKNTSGSNQQAFLLENVPCNNASCEEARRMFKVYWELTDLNQIKDAMV ATFFDIYEDGILDIVVLSKGYTKNDFAIHTLKNFEADAYFVKVIVLSGLCSNDCPRKIT PFGVNQPGPYIMYTTVDANGYLKNGSAGQLSQAHLALQLPYNVLGLGRSANFLDH LYVGIPRPSGEKSIRKQEWTAIIPNSQLIVIPYPHNVPRSWSAKLYLTSPNIVLLTAIALI

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GVCVFILAIIGILHWQEKKADDREKRQEAHRFHFDAM

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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](#)

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UniProt ID

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