

# Recombinant Full Length Human ITFG1 Protein, GST-tagged

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

## SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Human ITFG1 full-length ORF ( NP_110417.2, 1 a.a. - 612 a.a.) recombinant protein with GST-tag at N-terminal.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | In Vitro Cell Free System   |
| <b>Protein Length</b>   | 612 amino acids   |
| <b>Description</b>      | 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.   |
| <b>Molecular Mass</b>   | 94.5 kDa  |
| <b>AA Sequence</b>      | <p>           MAAAGRLPSSWALFSPLLAGLALLGVGPVPARALHNVTAELFGAEAWGTAAFGDL<br/>           NSDKQTDLFLVLRERNDLIVFLADQNAPYFKPKVKVSFKNHSALITSVVPGDYDGDSQ<br/>           MDVLLTYLPKNYAKSELGAVIFWGQNQTLDPNNMTILNRTFQDEPLIMDFNGDLIPDI<br/>           FGITNESNQPIQLGGNLSWHPALTTTSMKRIPHSHAFIDLTEDFTADLFLTTLNATTS<br/>           TFQFEIWENLDGNFSVSTILEKPQNMVVGQSAFADFDGDGHMDHLLPGCEDKNC<br/>           QKSTIYLVRSQGMKQWVPLQDFSNKGTWGFVFPVDEQQPTEIPIPIITLHIGDYNMD<br/>           GYPDALVILKNTSGSNQQAFLLENVPCNNASCEEARRMFKVYWELTDLNQIKDAMV<br/>           ATFFDIYEDGILDIVVLSKGYTKNDFAIHTLKNFEADAYFVKVIVLSGLCSNDCPRKIT<br/>           PFGVNQPGPYIMYTTVDANGYLKNGSAGQLSQAHLALQLPYNVGLGRSANFLDH<br/>           LYVGIPRPSGEKSIRKQEWTAIIPNSQLIVIPYPHNVPRSWSAKLYLTPSNIVLLTAIALI         </p> |

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GVCVFILAIIGILHWQEKKADDREKRQEHRFHFDAM

**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

Q8TB96

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