

## Product datasheet for **TP509389**

### **Itfg1 (NM\_028007) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse integrin alpha FG-GAP repeat containing 1 (Itfg1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR209389 representing NM_028007 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAAGRLPSARAVLAPLFLGLALLSVGPAPARALHNVTAELFGAEAWGTLAAFGLNSDKQTDLFLVRERN  
DLIVFLADQSAPYFKPKVKVSLKTL SALVTSVVP GDYDGD SQMDVLLTYFPQNHTNSELGAVIFWQGNQT  
LDPKNMTILNRTFHDQPLIMDFNGDLIPDVFGITNESSQPQILLGGDLSWHPALTTKSKMRDPHSHAFID  
LTEDFTADLFLTTLTASNAFQFEIWENLGGNFSIHSVFEKPKNLVWVGQSAFADFDDGDGHMDHLLPGCED  
KDCQKSAIYLMRSGTGQWVPVLQDFS NKGTLWGFVFPVHEEQPTTIPIPLTLHIGDYNMDGYPDALAILK  
NTSGSNQQAFLLENVPCNNASCEEVHRMFKVYWDLAGLNLIKDAIVATFFDIYEDGILDIIVLSKGYTKN  
DVAIHTLKNFEADAYFVKVIVLSGLCSNDCPRKITPFGVNQPGPYIMYTTVDANGYLKNGSAGQLSQSA  
HLALQLPYNVLGLGRSANFLDHLFVGIPRPSGEKSIRKQEWTAIIPNSQLVIVPHNVPRSWSAKLYLT  
PSNIVLLTAVALIGVCIFILAIILHWQEKKADDREKRQEAHRFHFDAM

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	67.9 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_082283](#)  
Locus ID: 71927  
UniProt ID: [Q99KW9](#)  
RefSeq Size: 3355  
Cytogenetics: 8 41.61 cM  
RefSeq ORF: 1830  
Synonyms: 2310047C21Rik; AI314457; Cda08; D8Wsu49e  
Summary: Modulator of T-cell function. Has a protective effect in graft versus host disease model.  
[UniProtKB/Swiss-Prot Function]