

## Product datasheet for PH304773

### CDA08 (ITFG1) (NM\_030790) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ITFG1 MS Standard C13 and N15-labeled recombinant protein (NP_110417)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204773
Predicted MW:	68.1 kDa
Protein Sequence:	>RC204773 protein sequence Red=Cloning site Green=Tags(s)

MAAAGRLPSSWALFSPLLAGLALLGVGPVPARALHNVTAEALFGAEAWGTLAAFGLNSDKQTDLFLVLRER  
NDLIVFLADQNAPYFKPKVKVSFKNHSALITSVVPDYGDSQMDVLLTYLPKNYAKSELGAVIFWGQNQ  
TLDPNMTILNRTFQDEPLIMDFNGDLIPDIFGITNESNPQIILLGGNLSWHPALTTTSKMRIPHSFAFI  
DLTEDFTADLFLTTLNATTSTFQFEIWENLDGNFSVSTILEKPKQNMVVGQSAFADFDDGDMHLLPGC  
EDKNCQKSTIYLVRSGMKQWVPLQDFSNGKTLWGFVVPFVDEQQPTEIPIPIITLHIGDYNMDGYPDALVI  
LKNTSGSNQQAFLEENPCNNASCEEARRMFKVYWELTDLNQIKDAMVATFFDIYEDGILDIVVLSKGYT  
KNDFAIHTLKNFEADAYFVKVIVLSGLCSNDCPRKITPFVGNQPGPYIMYTTVDANGYLKNGSAGQLSQ  
SAHLALQLPYNVGLGRSANFLDHLVYGIIPRPSGEEKSIRKQEWTAIIPNSQLIVIPYPHNVPRSWAKLY  
LTPSNIVLLTAIALIGVCVFILAIIGILHWQEKKADDREKRQEAHRHFDM

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

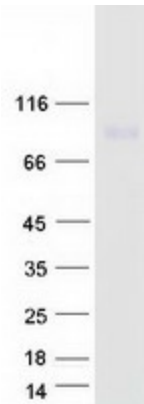
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_110417</a>
RefSeq Size:	2261
RefSeq ORF:	1836



[View online »](#)

Synonyms:	2310047C21Rik; CDA08; LNKN-1; TIP
Locus ID:	81533
UniProt ID:	<a href="#">Q8TB96</a>
Cytogenetics:	16q12.1
Summary:	Modulator of T-cell function. Has a protective effect in graft versus host disease model (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Secreted Protein, Transmembrane

### Product images:



Coomassie blue staining of purified ITFG1 protein (Cat# [TP304773]). The protein was produced from HEK293T cells transfected with ITFG1 cDNA clone (Cat# [RC204773]) using MegaTran 2.0 (Cat# [TT210002]).