

Product datasheet for **TP304773L**

CDA08 (ITFG1) (NM_030790) Human Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human integrin alpha FG-GAP repeat containing 1 (ITFG1), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC204773 protein sequence Red =Cloning site Green =Tags(s) |

MAAAGRLPSSWALFSPLLAGLALLGVGPVPARALHNVTAEALFGAEAWGTLAAFGDLNSDKQTDLFLVLRER
NDLIVFLADQNAPYFKPKVKVSFKNHSALITVWPGDYDGDSDQMDVLLTYLPKNYAKSELGAVIFWGQNNQ
TLDPNNMILTILNRTFQDEPLIMDFNGDLIPDIFGITNESNQPQILLGGNLSWHPALTTTSMKRIPHSHAFI
DLTEDFTADLFLTTLNATTSTFQFEIWENLDGNFVSTILEKQPQNMVVGQSAFADFDDGDGHMDHLLPGC
EDKNCQKSTIYLVRSGMKQWVPLQDFSNKGTWLVGFVDFVDEQQPTEIPIPIHLHIGDYNMDGYPDALVI
LKNTSGSNQQAFLLENVPCNNASCEEARRMFKVYWELTDLNQIKDAMVATFFDIYEDGILDIWVLSKGYT
KNDFAIHTLKNFEADAYFVKVIVLSGLCSNDCPRKITPFGVNVQPGPYIMYTTVDANGYLKNGSAGQLSQ
SAHLALQLPYNVGLGRSANFLDHLVYGIIPRPSGEKSIRKQEWTAIIPNSQLVIVPHNVPRSWSAKLY
LTPSNIVLLTAIALIGVCVFILAIIGILHWQEKKADDREKRQEAHRFHFDAM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

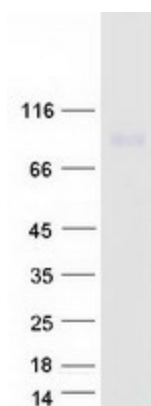
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 67.9 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |



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| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_110417 |
| Locus ID: | 81533 |
| UniProt ID: | Q8TB96 |
| RefSeq Size: | 2261 |
| Cytogenetics: | 16q12.1 |
| RefSeq ORF: | 1836 |
| Synonyms: | 2310047C21Rik; CDA08; LNKN-1; TIP |
| 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]).