

Product datasheet for **TP306467M**

C1orf183 (FAM212B) (NM_019099) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human chromosome 1 open reading frame 183 (C1orf183), transcript variant 1, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC206467 protein sequence
Red=Cloning site **Green**=Tags(s)

MTMESREMDCYLRRLLKQELMSMKEVGDGLQDQMNCMMGALQELKLLQVQTALQLEISGGGPVPGSP
EGP
RTQCEHPCWEGGRGPARTVCSPSSQPSLGSSTKFPSHRVCGRDLAPLPRTPHQSCAQGGPERVEPD
D
WTSTLMSRGRNRQPLVLGDNVFDLVGNWLDLPELEKGGKEGETGGAREPKGEKGQPQELGRRFALTA
NI
FKKFLRSVRPDRDRLLKEKPGWVTPMVPESTRGRSQKVKKRSLSKGSGHFPPGTGEHRRGENPPTSCPK
ALEHSPSGFDINTAVWV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 32.6 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.

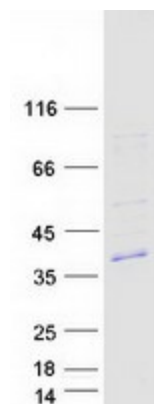
Storage: Store at -80°C.



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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_061972
Locus ID:	55924
UniProt ID:	Q9NTI7
RefSeq Size:	5980
Cytogenetics:	1p13.2
RefSeq ORF:	891
Synonyms:	C1orf183; FAM212B
Summary:	Inhibitor of the serine/threonine-protein kinase PAK4. Acts by binding PAK4 in a substrate-like manner, inhibiting the protein kinase activity.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified INKA2 protein (Cat# [TP306467]). The protein was produced from HEK293T cells transfected with INKA2 cDNA clone (Cat# [RC206467]) using MegaTran 2.0 (Cat# [TT210002]).