

Product datasheet for PH306467

C1orf183 (FAM212B) (NM_019099) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C1orf183 MS Standard C13 and N15-labeled recombinant protein (NP_061972)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206467
Predicted MW:	32.8 kDa
Protein Sequence:	>RC206467 protein sequence Red =Cloning site Green =Tags(s)

MTMESREMDCYLRRLLKQELMSMKEVGDGLQDMNCMMGALQELKLLQVQTALQLEISGGGPVPGSPEGP
 RTQCEHPCWEGGRGPARTVCSPSSQPSLGSSTKFPVSHRSVCGRDLAPLPRTQPHQSCAQGGPERVEPDD
 WTSTLMSRGRNRQPLVLGDNVADLVGNWLDLPELEKGGEKGETGGAREPKGEKGQPQELGRRFALTANI
 FKKFLRSVRPDRDLLKEKPGWVTPMVESRTGRSQVKKRSLSKGSGHFFPGTGEHRRGENPPTSCPK
 ALEHSPSGFDINTAVVW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_061972</u>
RefSeq Size:	5980
RefSeq ORF:	891
Synonyms:	C1orf183; FAM212B
Locus ID:	55924

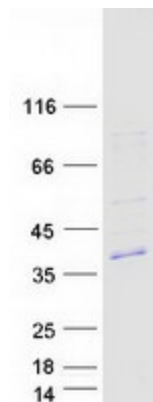

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UniProt ID: Q9NTI7

Cytogenetics: 1p13.2

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]).