

Product datasheet for PH309783

C10orf97 (FAM188A) (NM_024948) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM188A MS Standard C13 and N15-labeled recombinant protein (NP_079224)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209783
Predicted MW:	49.7 kDa
Protein Sequence:	>RC209783 protein sequence Red=Cloning site Green=Tags(s)

MSELTKELMELVWGTKSSPGLSDTIFCRWTQGFVFESEGSALQFEGGPCAVIAPVQAFLLKLLFSSE
KSSWRDCSEEEQKELLCHTLCDILESACCDHSGSYCLVSWLRGKTTEETASISGSPAESSCQVEHSSALA
VEELGFERFHALIQKRSFRSLPELKDAVLQYSMWGNKFGVLLFLYSVLLTKGIENIKNEIEDASEPLID
PYYGHGSQSLINLLL TGHAVSNVWDGDRECSGMKLLGIHEQAAVGFLTMEALRYCKVGSYLKSPKFP
IVGSETHLTVFFAKDMALVAPEAPSEQARRVFQTYDPEDNGFIPDLSLEDMKALDLVSDPEYINLMK
LDPEGLGIILLGPFLQEFFPDQGSSEPESFTVYHYNGLKQSNYNEKVMYVEGTAVVMGFEDPMLQTD
IKRCLQTKWPYIELLWTTDRSPSLN

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_079224</u>
RefSeq Size:	2375
RefSeq ORF:	1335
Synonyms:	C10orf97; CARP; DERP5; FAM188A; MST126; MSTP126; my042



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Locus ID: 80013

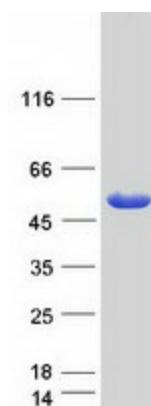
UniProt ID: [Q9H8M7](#)

Cytogenetics: 10p13

Summary: The protein encoded by this gene contains a caspase-associated recruitment domain and may function in apoptosis. It has been identified as a tumor suppressor in lung and gastric cancers, and a polymorphism in the gene may be associated with gastric cancer risk. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2015]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified MINDY3 protein (Cat# [TP309783]). The protein was produced from HEK293T cells transfected with MINDY3 cDNA clone (Cat# [RC209783]) using MegaTran 2.0 (Cat# [TT210002]).