

Product datasheet for PH306815

MRFAP1 (NM_033296) Human Mass Spec Standard

Product data:

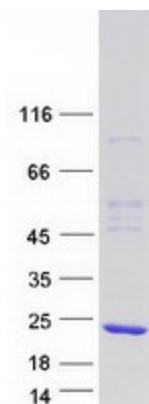
Product Type:	Mass Spec Standards
Description:	MRFAP1 MS Standard C13 and N15-labeled recombinant protein (NP_150638)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206815
Predicted MW:	14.6 kDa
Protein Sequence:	>RC206815 protein sequence Red=Cloning site Green=Tags(s) MRPLDIVELAEPEEVEVLEPEEDFEQFLLPVINEMREDIASLTREHGRAYLRNRSKLEWMDNMLIQIKTQ VEASEESALNHLQNPGDAAEGRAAKRCEKAEKAKEIAKMAEMLVELVRRIEKSESS 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- 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:	NP_150638
RefSeq Size:	2184
RefSeq ORF:	381
Synonyms:	PAM14; PGR1
Locus ID:	93621
UniProt ID:	Q9Y605 , B3KQA0
Cytogenetics:	4p16.1



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Summary:

This gene encodes an intracellular protein that interacts with members of the MORF4/MRG (mortality factor on chromosome 4/MORF4 related gene) family and the tumor suppressor Rb (retinoblastoma protein.) The protein may play a role in senescence, cell growth and immortalization. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]

Product images:

Coomassie blue staining of purified MRFAP1 protein (Cat# [TP306815]). The protein was produced from HEK293T cells transfected with MRFAP1 cDNA clone (Cat# [RC206815]) using MegaTran 2.0 (Cat# [TT210002]).