

## Product datasheet for PH313704

### PRAMEF19 (NM\_001099790) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	PRAMEF19 MS Standard C13 and N15-labeled recombinant protein (NP_001093260)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213704
Predicted MW:	55.1 kDa
Protein Sequence:	>RC213704 representing NM_001099790 Red=Cloning site Green=Tags(s)

MSFQAPRRLELAGQSLLRDQALAISVLDELPRELFPRLFVEAFTSRRCEVLKVMVQAWPFPLPLGSLM  
KTPDLEILHYVVDGIDCLLAQKVRPRRWKLQVLEMRDVDENFWTIWVGARPLSCSPEAMSKRQTVEDCPR  
TGEKQPLKVFMDVCLKEKSVDEDL SFFSGWVQHRRRSVHLCTKVVNYSMNILNFRNILETVYPDSIQVL  
EIWNMCWPCMVAEVSRYSQMKNLKRLFISDGGCYLPSFESQGGQLVAEFSSVFLRLEYLQMLYMRIRFF  
EGYLDQLIRCLKSPLETLALTYGSLDEEDLKCLPWYPSLSQLKQLNLSHGTLRFIRLEPLRALLEKVAAT  
LQTLFLVDCGIGYSKLRVILPALSRCSNLTTFCFHGNDTSM DGLKDLLRHTGRLSNLSLETYPAPRESLD  
NRGRVISELLTPLQAELMRILREVREPNRIFFGPVSCPCCGMSPTEQLEFNFLRGRPA

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_001093260</u>
RefSeq Size:	2123
RefSeq ORF:	1437
Locus ID:	645414

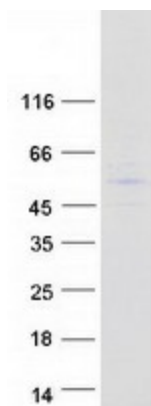


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UniProt ID: [Q5SWL8](#)

Cytogenetics: 1p36.21

### Product images:



Coomassie blue staining of purified PRAMEF19 protein (Cat# [TP313704]). The protein was produced from HEK293T cells transfected with PRAMEF19 cDNA clone (Cat# [RC213704]) using MegaTran 2.0 (Cat# [TT210002]).