

Product datasheet for PH311349

PRAMEF10 (NM_001039361) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PRAMEF10 MS Standard C13 and N15-labeled recombinant protein (NP_001034450)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211349
Predicted MW:	55.1 kDa
Protein Sequence:	>RC211349 protein sequence Red =Cloning site Green =Tags(s)

MSLQAPSRLLLELAGQSLLRNQFLTIFTLDELPREVFPLMFMEAFSMRRFEALKLMVQAWPFLSLPLGSLM
 KTLHLETLQAVLRGLDTLVAQKVRPRRWKLQVLDLRDVENFWTIWSGARVLSCSPEAMSKRQTVEDCPR
 MGEHQPLKVFIDLCLKESTLDECLSYLFGWIHYRRGLVHLCCSKVQNYSMPTSSFRNLLERIYPDSIQEL
 EVWKKCSLNKTGKFAPYLSQMSNLRELFLAFGYERELYVSVQWPCIPDLDSPFLCLYYPQMLYIKKISNI
 KEHLEHLLRYLKNPLGAFIFSDAYLADRDMECLSQYPSLSQLKELRLIHILMWTTHLEPLGVLEKVAAT
 LKTLVLKDCRIQDPQLRVLLPALSHCSQLTTFNHGNETSMNALKDLLRHTRGLSKLGLLEYPAPLESLD
 YKGVHVNWEILTPIRAELMRTLREVRQPKRIFFGPVPCPNCGWPSEKVDFFHLC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

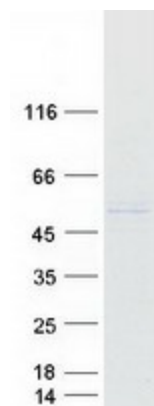
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_001034450</u>
RefSeq Size:	1525
RefSeq ORF:	1422
Locus ID:	343071


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UniProt ID: O60809

Cytogenetics: 1p36.21

Product images:



Coomassie blue staining of purified PRAMEF10 protein (Cat# [TP311349]). The protein was produced from HEK293T cells transfected with PRAMEF10 cDNA clone (Cat# [RC211349]) using MegaTran 2.0 (Cat# [TT210002]).