

Product datasheet for PH306972

PRAM1 (NM_032152) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PRAM1 MS Standard C13 and N15-labeled recombinant protein (NP_115528)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206972
Predicted MW:	74 kDa
Protein Sequence:	>RC206972 protein sequence Red=Cloning site Green=Tags(s)

MAHHLPAAMENHQDFRSIKAKFQASQPEPSDLPKKPPKPEFGKLLKFSQPELSEHPKKAAPLPEFGAVSLK
PPPPEVTDLPKKPPPPEVTDLPKKPPPPEVTDLPKKPPPPEVTDLPKKPSKLELSDLKKFPQLGATPFP
RKPLQPEVGEAPLKASLPEPGAPARKPLQPELSDPARPPSEPKSGAFPRKLWQPEAGEATRSPQPELS
TFPKKPAQPEFNVYPPKPPQVGGGLPKKSVQPEFSEAAQTPLWPKQSSEPKRDSSAFPKKASQPPLSD
FPKPPQPELGDLTRTSSEPEVSVLPKRPRPAEFKALSKKPPQPELGGLPRTSSEPEFNSLPRKLLQPER
RGPPRKFQPEPSAVLKRHPQPEFFGDLPRKPPLPSSASESSLAAVAGFSSRHPLSPGFGAAGTPRWRS
GGLVHSGGARPGLRSHPPRRRPLPPASSLGHPPAKPPLPPGPVDMQSFRRPSAASIDLRRTSAAGLHF
QDRQPEDIPQVPDEIYELYDDVEPRDSSPSPKGRDEAPSVQQAARRPPQDPALRKEKDPQPQLPPMDP
KLLKQLRKAKEAEREFRKKFKFEGEIVVHTKMMIDPNAKTRRGGGKHLGIRRGEILEVIEFTSNEEMLCR
DPKGGYGYVPRALLPLETEVYDDVDFCDPLENQPLPLGR

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_115528
RefSeq Size:	2235



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RefSeq ORF: 2010

Synonyms: PML-RAR; PRAM-1

Locus ID: 84106

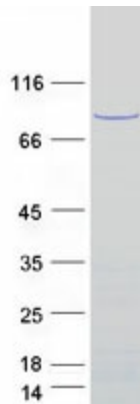
UniProt ID: [Q96QH2](#)

Cytogenetics: 19p13.2

Summary: The protein encoded by this gene is similar to FYN binding protein (FYB/SLAP-130), an adaptor protein involved in T cell receptor mediated signaling. This gene is expressed and regulated during normal myelopoiesis. The expression of this gene is induced by retinoic acid and is inhibited by the expression of PML-RARalpha, a fusion protein of promyelocytic leukemia (PML) and the retinoic acid receptor-alpha (RARalpha). [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified PRAM1 protein (Cat# [TP306972]). The protein was produced from HEK293T cells transfected with PRAM1 cDNA clone (Cat# [RC206972]) using MegaTran 2.0 (Cat# [TT210002]).