

Recombinant Human PRAM1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PRAM1-2835H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PRAM1 MS Standard C13 and N15-labeled recombinant protein (NP_115528) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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).
Molecular Mass	74 kDa
AA Sequence	MAHHLPAAMENHQDFRSIKAKFQASQPEPSDLPKKPPKPEFGKLLKFSQPELSEHP KKAPLPEFGAVSLKPPPPEVTDLPKKPPPPEVTDLPKKPPPPEVTDLPKKPPPPEVT DLPKKPSKLELSDLSKKFPQLGATPFPRKPLQPEVGEAPLKASLPEPGAPARKPLQP DELSHPARPPSEPKSGAFPRKLWQPEAGEATPRSPQPELSTFPKKPAQPEFNVYPK KPPQPQVGGLPKKSVQPEFSEAAQTPLWKQSSSEPKRDSSAFPKKASQPPLSDF PKKPPQPELGDLTRTSSEPEVSVLPKRPRPAEFKALSKKPPQPELGGLPRTSSEPEF NSLPRKLLQPERRGPPRKFSQPEPSAVLKRHPQPEFFGDLPRKPPLPSSASESSLP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AAVAGFSSRHPLSPGFGAAGTPRWRSGLVHSGGARPGLRPSHPPRRRPLPPASS
 LGHPPAKPPLPPGPVDMQSFRRPSAASIDLRRTSAAGLHFQDRQPEDIPQVPDEIY
 ELYDDVEPRDDSSPSPKGRDEAPSVQQAARRPPQDPALRKEKDPQPQQLPPMDPK
 LLKQLRKA EKAEREFRKKFKFEGEIVVHTKMMIDPNAKTRRGKGKHLGIRGEILEVI
 EFTSNEEMLCRDPKGKYGYPRTALLPLETEVYDDVDFCDPLENQPLPLGRTRTRP
 LEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name PRAM1 PML-RARA regulated adaptor molecule 1 [Homo sapiens (human)]

Official Symbol PRAM1

Synonyms PRAM1; PML-RARA regulated adaptor molecule 1; PML-RARA-regulated adapter molecule 1; PML RAR; PRAM; PML-RARA target gene encoding an Adaptor Molecule-1; PRAM-1; PML-RAR; MGC39864;

Gene ID 84106

mRNA Refseq NM_032152

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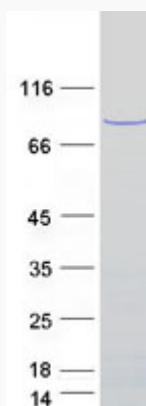
 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_115528

MIM 606466

UniProt ID Q96QH2

SDS-PAGE



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