



Recombinant Human PML-RARA-regulated adapter molecule 1 (PRAM1)

Product Code	CSB-MP842745HU
Abbreviation	PRAM1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96QH2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAHHLPAAME SHQDFRSIKA KFAQSQPEPS DLPKKPPKPE FGKLKKFSQP ELSEHPKKAP LPEFGAVSLK PPQPQFTDLP KKPPPPEVTD LPKKPPPPEV TDLPPKKPPP EVTDLPKKPP PPEVTDLPKK PPPPEVTDLP KKPPPPEVTD LPKKPPPPEV TDLPPKPSKL ELSDLSKKFP QLGATPFPRK PLQPEVGEAP LKASLPEPGA PARKPLQPDE LSHPARPPSE PKSGAFPRKL WQPEAGEATP RSPQPELSTF PKKPAQPEFN VYPKKPPQPQ VGGLPKKSVP QPEFSEAAQT PLWK PQSSEP KRDSSAFPKK ASQPPLSDFP KKPPQPELGD LTRTSSEPEV SVLPKRPRPA EFKALSKKPP QPELGGLPRT SSEPEFNSLP RKLLQPERRG PPRKFSQPEP SAVLKRHPQP EFFGDLPRKP PLPSSASESS LPAAVAGFSS RHPLSPGFGA AGTPRWRS GG LVHSGGARPG LRPSHPPRRR PLPPASSLGH PPAKPPLPPG PVD MQSFRRP SAASIDLRT RSAAGLHFQD RQPEDIPQVP DEIYELYDDV EPRDDSSPSP KGRDEAPSVQ QAARRPPQDP ALRKEKDPQP QQLPPMDPKL LKQLRKA EKA EREFRKKFKF EGEIVVHTKM MIDPNAKTRR GGGKHLGIRR GEILEVIEFT SNEEMLCRDP KGKYGYVPRT ALLPLETEVY DDVDFCDPLE NQPLPLGR
Source	Mammalian cell
Target Names	PRAM1
Protein Names	Recommended name: PML-RARA-regulated adapter molecule 1 Short name= PRAM Short name= PRAM-1
Expression Region	1-718
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein 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).

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.