



# Recombinant Mouse PML-RARA-regulated adapter molecule 1 (Pram1)

<b>Product Code</b>	CSB-EP715310MO
<b>Abbreviation</b>	Pram1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6BCL1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MGSNQDFRNL QAKFQTSQPE LGELFRKTPK PELNKVLKKF PQTELSEQPK KSSQSELSAV SLKPLQLQFA DLPRKPPQPG VLKKSPPQPEF PHLANKPVQA EFPRKPLHPE FTGLKKPSQA EFTDLKKPPQ PQFASLPKKP PKPEFGELSK RPPQLETPQE PSAPPAQKLL KPEPNNPARP LGELKPKMFW HLEANEAPKR PLPSESSTFP KKPLQPEAVV GFSRKSQPQS ESIEVSQTSP SKCGSRELD HSPQPDISTF PKNNENFRKP SYPQATGCPK SPKQPMFYEF PQTTPRPKES CNPQSHSPLP DFNAFPKHP QLQPSDLTRA SSEPEVCKVP KKTQKPDPNV LSQKPSQPEL GHLPRTSDDP EFNSLPRKFL QPQHKGFFQP EFPKGLPRKP KLPQSVSECS LPSASAGSSP QCPLSPGLIV PGIPRWSED FQVQRPPRRR PLPSASSLGH PPAKPALPPG PINIQSFRRR AATAAAVLKT GSSTGTHFQA QQPQHIAQNP DEIYELYDAV EATDDSSISP RGRDEMLSTQ QATRWPQQEP ELRKKATQPQ QLPATDPKLL KQIRKAEKAE REFRKKFKFE GEIVHTKMM IDPNAKTRRG GGKHLGIRRG EILEVIEFTS KDEMLCRDPK GKYGYVPRTA LLPLETEVYD DVSFQDPLDM QPFPR
<b>Source</b>	E.coli
<b>Target Names</b>	Pram1
<b>Protein Names</b>	Recommended name: PML-RARA-regulated adapter molecule 1 Short name=PRAM-1
<b>Expression Region</b>	1-675
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.