Recombinant Pig PCMT1 protein

Cat. No. PCMT1-5304P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig PCMT1 protein(P80895)(2-227 aa) was expressed in E.coli.
Species	Pig
Source	E.coli
ProteinLength	2-227 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	AWKSGGASH SELIHNLRKN GIIKTDKVFE VMLATDRSHY AKCNPYMDSP QSIGFQATIS APHMHAYALE LLFDQLHEGA KALDVGSGSG ILTACFARMV GPSGKVIGID HIKELVDDSI NNVRKDDPML LSSGRVQLVV GDGRMGYAEE APYDAIHVGA AAPVVPQALI DQLKPGGRLI LPVGPAGGNQ MLEQYDKLQD GSVKMKPLMG VIYVPLTDKE KQWSRWK
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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GENE INFORMATION

Gene Name	PCMT1 protein-L-isoaspartate (D-aspartate) O-methyltransferase [Sus scrofa]
Official Symbol	PCMT1
Synonyms	PCMT1; protein-L-isoaspartate (D-aspartate) O-methyltransferase; protein-L-isoaspartate(D-aspartate) O-methyltransferase; protein carboxyl-o-methyltransferase; protein-beta-aspartate methyltransferase; L-isoaspartyl protein carboxyl methyltransferase; protein L-isoaspartyl/D-aspartyl methyltransferase; PCMT; PIMT;
Gene ID	100502562
mRNA Refseq	NM_001195780
Protein Refseq	NP_001182709

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