

Human PCMT1 Recombinant Protein



RPPB2074

Product Information Protein Information

Product SKU:

RPPB2074

Accession:

P22061

Host:

Escherichia Coli.

Protein description:

PCMT1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 263 amino acids (1-227 a.a.) and having a molecular mass of 28.8 kDa. The PCMT1 is fused to a 36 amino acids His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

EC 2.1.1.77, PIMT, PCMT1, Protein-beta-aspartate methyltransferase, Protein L-isoaspartyl/D-aspartyl methyltransferase, L-isoaspartyl protein carboxyl methyltransferase.

Formulation:

PCMT1 Human solution containing 20mM Tris-HCl pH-8, 0.1M NaCl, & 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

RGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMAWK SGGASHSELI HNLKNGIIK TDKVFEVMLA
TDRSHYAKCN PYMDSPQSIG FQATISAPHM HAYALELLFD QLHEGAKALD VGSGSGILTA CFARMVGCTG
KVIGIDHIKE LVDDSINNVR KDDPTLLSSG RVQLVVG DGR MGYAEEAPYD AIHVGAAAPV VPQALIDQLK
PGGRLILPVG PAGGNQMLEQ YDKLQDGSIK MKPLMGVIYV PLTDKEKQWS RWK.