

# Human PNMT Recombinant Protein



RPPB2129

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## Product Information    Protein Information

**Product SKU:**

RPPB2129

**Accession:**

P11086

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant Human PNMT produced in E.Coli is a single, non-glycosylated polypeptide chain containing 282 amino acids (1-282 a.a.) and having a molecular mass of 30.8 kDa. PNMT is purified by conventional chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

PENT, PNMTase, Noradrenaline-N-methyltransferase, Phenylethanolamine N-methyltransferase, PNMT, MGC34570.

**Formulation:**

The PNMT protein solution contains 20mM Tris-HCl, pH-8 & 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:**

MSGADRSPNA GAAPDSAPGQ AAVASAYQRF EPRAYLRNNY APPRGDLCNP NGVGPWKLRC LAQTFATGEV  
SGRTLIDIGS GPTVYQLLSA CSHFEDITMT DFLEVNRQEL GRWLQEEPGA FNWSMYSQHA CLIEGKGEWC  
QDKERQLRAR VKRVLPIVDH QPQLGAGSP APLPADALVS AFCLEAVSPD LASFQRALDH ITLLRPGGH  
LLLIGALEES WYLAGEARLT VVPVSEEEVR EALVRSGYKV RDLRTYIMPA HLQTVDDVK GVFFAWAQKV GL.