

Human AMD1 Recombinant Protein



RPPB1399

Product Information Protein Information

Product SKU:

RPPB1399

Accession:

P17707

Host:

E.coli.

Protein description:

AMD1 Human Recombinant produced in E. coli is a single polypeptide chain containing 292 amino acids (68-334) and having a molecular mass of 33.4 kDa. AMD1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Adenosylmethionine decarboxylase 1, S-adenosylmethionine decarboxylase proenzyme, AdoMetDC, S-adenosylmethionine decarboxylase 1, SAMDC, AMD, EC 4.1.1.50.

Formulation:

The AMD1 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 80% 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:

GSSHHHHHHH SSGLVPRGSH MGSHMSSMFV SKRRFILKTC GTLLLLKALV PLLKLARDYS GFDSIQSFFY
SRKNFMKPSH QGYPHRNFEQ EIEFLNAIFP NGAAYCMGRM NSDCWYLYTL DFPESRVISQ PDQTLEILMS
ELDPAVMDQF YMKDGVTAKD VTRESGIRDL IPGSVIDATM FNPCGYSMNG MKSDGTYWTI HITPEPEFSY
VSFETNLSQT SYDDLIRKVV EVFKPGKFVT TLFVNQSSKC RTVLASPQKI EGFKRLDCQS AMFNDYNFVF
TSFAKKQQQQ QS