

Human ASMT Recombinant Protein



RPPB1418

Product Information Protein Information

Product SKU:

RPPB1418

Accession:

P46597

Host:

Escherichia Coli.

Protein description:

ASMT Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 318 amino acids (1-298 a.a) and having a molecular mass of 35.3kDa. ASMT is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

HIOMT, HIOMTY, Acetylserotonin O-methyltransferase , Hydroxyindole O-methyltransferase , ASMT.

Formulation:

The ASMT solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) , 1M Urea and 10% glycerol.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SGLVPRGSH MGSEDQAYR LLNDYANGFM VSQVLFACE LGVFDLLAEA PGPLDVAAVA
AGVRASAHGT ELLLDICVSL KLLKVETRGG KAFYRNTELS SDYLTTVSPT SQCSMLKYMGR RTSYRCWGH
ADAVREGRNQ YLETFGVPAE ELFTAIYRSE GERLQFMQAL QEVWSVNGRS VLTAFDLSVF PLMCDLGGDF
FKDPLPEADL YILARVLHDW ADGKCSHLLR RIYHTCKPGG GILVIESLLD EDRRGPLLTQ LYSLNMLVQT
EGQERTPTHY HMLLSSAGFR DFQFKKTGAI YDAILARK