

Human KMT5A Recombinant Protein



RPPB1878

Product Information Protein Information

Product SKU:

RPPB1878

Accession:

Q9NQR1

Host:

Sf9, Baculovirus cells.

Protein description:

KMT5A produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 165 amino acids (195-352 a.a.) and having a molecular mass of 18.9kDa (Migrates at 18-28 kDa on SDS-PAGE under reducing conditions).KMT5A is expressed with a 7 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

KMT5A, PR-Set7, SET07, SET8, SETD8, H4-K20-HMTase KMT5A.

Formulation:

KMT5A protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 5mM DTT, 0.2M NaCl, 1mM EDTA and 50% glycerol.

Purity:

Greater than 85.0% 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:

MKAELQSEER KRIDELIESG KEEGMKIDLI DGKGRGVIAT KQFSRGDFVW EYHGDLIEIT DAKKREALYA
QDPSTGCYMY YFQYLSKTYC VDATRETNRL GRLINHSKCG NCQTKLHDID GVPHLILIAS RDIAAGEELL
YDYGDRSKAS IEAHPWLKHH HHHHH.