

Human SET Recombinant Protein



RPPB4652

Product Information Protein Information

Product SKU:

RPPB4652

Accession:

Q01105

Host:

Escherichia Coli.

Protein description:

SET Human Recombinant produced in E. coli is a single polypeptide chain containing 313 amino acids (1-290) and having a molecular mass of 35.9kDa. SET is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

2PP2A, I2PP2A, IGAAD, IPP2A2, PHAPII, TAF-I, TAF-IBETA, Protein SET, HLA-DR-associated protein II, Inhibitor of granzyme A-activated DNase, Template-activating factor I, SET.

Formulation:

The SET solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 90% 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 SSSLVPRGSH MGSMAPKRQS PLPPQKKKPR PPPALGPEET SASAGLPKKG EKEQQEAIH
IDEVQNEIDR LNEQASEEIL KVEQKYNKLR QPFFQKRSEL IAKIPNFWVT TFVNHPQVSA LLGEEDEEAL
HYLTRVEVTE FEDIKSGYRI DFYFDENPYF ENKVLKSEFH LNESGDPSSK STEIKWKSGK DLTKRSSQTQ
NKASRKRQHE EPESFFTWFT DHSDAGADEL GEVIKDDIWP NPLQYYLVPD MDDEEGEGEE DDDDDEEEEG
LEDIDEEGDE DEGEEDDDDD EGEEGEEDEG EDD.