

Human HAT1 Recombinant Protein



RPPB1799

Product Information Protein Information

Product SKU:

RPPB1799

Accession:

O14929

Host:

Escherichia Coli.

Protein description:

HAT1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 343 amino acids (20-341 a.a.) and having a molecular mass of 40.1 kDa. The HAT1 is fused to a 21 amino acid His Tag and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

EC 2.3.1.48, KAT1, histone acetyltransferase 1, Histone acetyltransferase type B catalytic subunit, HAT1.

Formulation:

The HAT1 solution contains 20mM Tris-HCl pH-8, 1mM DTT, and 10% glycerol.

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 SGLVPRGSH MKKLAEYKCN TNTAIELKLV RFPEDLENDI RTFFPEYTHQ LFGDDETAFG
YKGLKILLY IAGSLSTMFR VEYASKVDEN FDCVEADDVE GKIRQIIPPG FCTNTNDFLS LLEKEVDFKP
FGTLLHTYSV LSPTGGENFT FQIYKADMTC RGFREYHERL QTFLMWFIET ASFIDVDDER WHYFLVFEKY
NKDGATLFAT VGYMTVYNNY VYPDKTRPRV SQMLILTPFQ GQGHGAQLE TVHRYYTEFP TVLDITAEDP
SKSYVKLRDF VLVKLCQDLP CFSREKLMQG FNEDMAIEAQ QKFKINKQHA RRVYEILRLL VTD.