

32-2578: NAA50 Recombinant Protein

Alternative Name : N-alpha-acetyltransferase 50,N-acetyltransferase 13,N-acetyltransferase 5,hNAT5,N-acetyltransferase san homolog,hSAN,NatE catalytic subunit,NAA50,MAK3,NAT13,NAT5,SAN.

Description

Source : Escherichia Coli. NAA50 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 193 amino acids (1-169) and having a molecular mass of 21.9kDa.NAA50 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. N-alpha-acetyltransferase 50 (NAA50) consists of 169 amino acid cytoplasmic protein belonging to the acetyltransferase family and GNAT subfamily. NAA50 is a likely catalytic component of the ARD1A-NARG1 complex which displays alpha acetyltransferase activity. NAA50 has also been shown to interact with MAK10 and is encoded by a gene that maps to human chromosome 3q13.2.

Product Info

Amount : 20 µg
Purification : Greater than 95.0% as determined by SDS-PAGE.
Content : The NAA50 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.
Storage condition : 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 : MGSSHHHHHH SSGLVPRGSH MGSMMKGSRI ELGDVTPHNI KQLKRLNQVI FVSYNDKFY KDVLEVGELA KLAYFNDAV GAVCCRV DHS QNQRLYIMT LGCLAPYRRL GIGTKMLNHV LNICEKDGTF DNIYLHVQIS NESAIDFYRK FGFEIETKK NYKRIEPAD AHVLQKNLKV PSGQNADVQK TDN.