

## 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

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	The NAA50 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMMKGSRI ELGDVTPHNI KQLKRLNQVI FPVSYNDKFY KDVLEVGEA KLAYFNDIAV GAVCCRVDHS QNQKRLYIMT LGCLAPYRRL GIGTKMLNHV LNICEKDGTF DNIYLHVQIS NESAIIFYRK FGFEIITKK NYYKRIEPAD AHVLQKNLKV PSGQNADVQK TDN.

