

## 32-2576: NAA10 Recombinant Protein

**Alternative Name :** N-alpha-acetyltransferase 10,N-terminal acetyltransferase complex ARD1 subunit homolog A,NatA catalytic subunit,NAA10,ARD1,ARD1A,TE2,NATD,DXS707.

### Description

Source : Escherichia Coli. NAA10 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 255 amino acids (1-235 a.a.) and having a molecular mass of 28.6kDa (the molecular weight on SDS-PAGE will appear higher).NAA10 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. NAA10 is a member of the acetyltransferase family. NAA10 interacts with NAA15, HIF-1 and with the ribosome. In its binding to HIF-1, NAA10 functions as a protein acetyltransferase by regulating its stability. In various cell lines, NAA10 is downregulated in response to hypoxia. NAA10 is expressed during the course of the development of the brain.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Content :</b>	NAA10 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 10% glycerol and 200mM 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 MNIRNARPED LMNMQHCNLL CLPENYQMKY YFYHGLSWPQ LSYIAEDENG KIVGYVLAKM EEDPDDVPHG HITSLAVKRS HRRGLAQKL MDQASRAMIE NFNAKYVSLH VRKSNRAALH LYSNTLNFQI SEVEPKYYAD GEDAYAMKRD LTQMADELRR HLELKEKGRH VVLGAIENKV ESKGNPPSS GEACREEKGL AAEDSGGDSK DLSEVSETTE STDVKDSSEA SDSAS.

