

32-2577: NAA30 Recombinant Protein

Alternative Name : N(Alpha)-Acetyltransferase 30,NatC Catalytic Subunit,C14orf35, NAT12,N-Acetyltransferase 12 (GCN5-Related,Putative),N-Acetyltransferase 12, NatC Catalytic Subunit,MAK3,N-Acetyltransferase MAK3 Homolog,Chromosome 14 Open Reading Frame 35,Mak3

Description

Source : Escherichia Coli. NAA30 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 385 amino acids (1-362 a.a) and having a molecular mass of 41.7kDa.NAA30 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. N-alpha-acetyltransferase 30 (NAA30) is catalytic subunit of the N-terminal acetyltransferase C (NatC) complex. NAA30 catalyzes acetylation of the N-terminal methionine residues of peptides beginning with Met-Leu-Ala and Met-Leu-Gly. In addition, NAA30 is essential for the lysosomal localization and function of ARL8B. The disease Eastern equine encephalitis has been associated with NAA30.

Product Info

Amount : 10 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : NAA30 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
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 SGLVPRGSH MGSMAEVPPG PSSLLPPPAP PAPAAVEPRC PFPAGAALAC
 CSEDEEDDEE HEGGSRSPA GGESATVAAK GHPCLRCPQP PQEQQLNGL ISPELRHLRA AASLKSQVLS
 VAEVAATTAT PDGGPRATAT KGAGVHSGER PPHSLSSNAR TAVPSPVEAA AASDPAAARN GLAEGTEQEE
 EEDEQVRLS SSSLTADCSL RSPSGREVPEP GEDRTIRYVR YESELQMPDI MRLITKDLSE PYSIYTYRYF
 IHNWPQLCFL AMVGEECVGA IVCKLDMHKK MFRRGYIAML AVDSKYRRNG IGTNLVKKAI YAMVEGDCDE
 VVLETEITNK SALKLYENLG FVRDKRFRY YLNGVDALRL KLWLR

