

**NAA30, 1-362aa, Human, His tag, E.coli**

**Cat.NO.: TP03078**

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3th Edition

**Synonyms:**N-alpha-acetyltransferase 30, C14orf35, MAK3, Mak3p, NAT12

**Description:**N-alpha-acetyltransferase 30, also known as NAA30, is catalytic subunit of the N-terminal acetyltransferase C (NatC) complex. This protein catalyzes acetylation of the N-terminal methionine residues of peptides beginning with Met-Leu-Ala and Met-Leu-Gly. This protein is necessary for the lysosomal localization and function of ARL8B. Recombinant human NAA30 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

**Molecular Weight:**41.7 kDa (385aa), confirmed by MALDI-TOF

**Sequences:**

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MGSSHHHHHSSGLVPRGSHMGSM AEVPPGPSSLLPPPAPPAPAAVEPRCPFPAGAALACCSEDEEDDEEHEG
GGSRSPPAGGESATVAAKGHPCLRCPQPPEQQQLNGLISPELRHLRAAASLKS KVL SVAEVAATTATPDGGPRAT
ATKGAGVHSGERPPHSLSSNARTAVPSPVEAAAASDPAAARNGLAEGTEQEEEEEEDEQVRLSSSLTADC SLRSP
SGREVEPGEDRTIRYVRYESELQMPDIMRLITKDLSEPYSIYTYRYFIHNWPQLCFLAMVGEECVGAIVCKLDMHKK
MFRRGYIAMLAVDSKYRRNGIGTNLVKKAIYAMVEGDCDEVVLETEITNKSALKLYENLGFVRDKR LFRYYLNGVDA
LRLKLWLR
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**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.