Recombinant Full Length Human NAA50 Protein, C-Flag-tagged

Cat. No. NAA50-1208HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human NAA50 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables H4 histone acetyltransferase activity; peptide alpha-N-acetyltransferase activity; and peptidyl-lysine acetyltransferase activity. Involved in N-terminal protein amino acid acetylation; establishment of mitotic sister chromatid cohesion; and mitotic sister chromatid cohesion, centromeric. Located in cytosol and nucleus. Part of NatA complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	19.2 kDa
AA Sequence	MKGSRIELGDVTPHNIKQLKRLNQVIFPVSYNDKFYKDVLEVGELAKLAYFNDIAVGA VCCRVDHSQNQK RLYIMTLGCLAPYRRLGIGTKMLNHVLNICEKDGTFDNIYLHVQI SNESAIDFYRKFGFEIIETKKNYYK RIEPADAHVLQKNLKVPSGQNADVQKTDNTRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

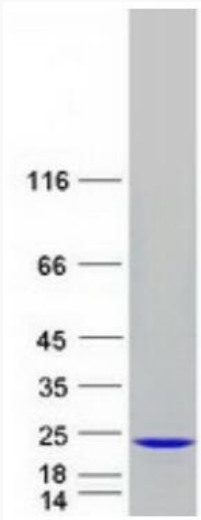
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	NAA50 N-alpha-acetyltransferase 50, NatE catalytic subunit [Homo sapiens (human)]
Official Symbol	NAA50
Synonyms	SAN; MAK3; NAT5; NAT13; NAT5P; NAT13P; hNaa50p
Gene ID	80218
mRNA Refseq	NM_025146.4
Protein Refseq	NP_079422.1
MIM	610834
UniProt ID	Q9GZZ1

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Coomassie blue staining of purified NAA50 protein.

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