

## Recombinant Human NAA40 protein, His-tagged

**Cat. No.** NAA40-1190H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human NAA40 protein(1-237 aa), fused with N-terminal His tag, was expressed in E.coli.                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 1-237 aa                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na <sub>2</sub> HPO <sub>4</sub> , 17 mM NaH <sub>2</sub> PO <sub>4</sub> , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. |
| <b>AASequence</b>       | MGRKSSKAKEKKQKRLEERAAMDVAACAKVDAANRLGDPLEAFPVFKKYDRNGLNV<br>SIECKRVSGLEPATVDWAFDLTKTNMQTMYEQSEWGWDREKREEMTDDRAWYLI<br>AWENSSVPVAFSHFRFDVECGDEVLYCYEVQLESKVRKGLGKFLIQILQLMANST<br>QMKKVMLTVFKHNHGAYQFFREALQFEIDDSSPSMSGCCGEDCSYEILSRRTKFGD<br>SHSHAGGHCGGCCH                                                |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.                                                                                                      |

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**Reconstitution** Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

## GENE INFORMATION

**Gene Name** NAA40 N(alpha)-acetyltransferase 40, NatD catalytic subunit, homolog (*S. cerevisiae*)  
[ *Homo sapiens* ]

**Official Symbol** NAA40

**Synonyms** NAA40; N(alpha)-acetyltransferase 40, NatD catalytic subunit, homolog (*S. cerevisiae*); N acetyltransferase 11 , N acetyltransferase 11 (GCN5 related, putative) , NAT11; N-alpha-acetyltransferase 40; FLJ13848; natD catalytic subunit; N-alpha acetyl transferase 40; N-acetyltransferase 11 (GCN5-related, putative); N-alpha-acetyltransferase 40, NatD catalytic subunit; NAT11; PATT1;

**Gene ID** 79829

**mRNA Refseq** NM\_024771

**Protein Refseq** NP\_079047

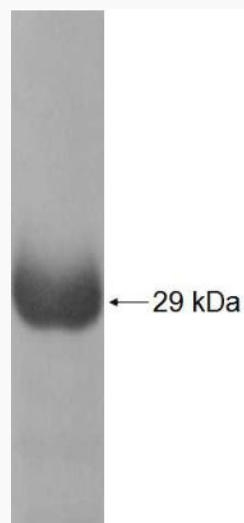
**UniProt ID** Q86UY6

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SDS-PAGE



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