

# Recombinant Human NAA38 Protein (2-173 aa), His-SUMO-tagged

**Cat. No.** NAA38-1136H    **Lot. No.** (See product label)

## SPECIFICATION

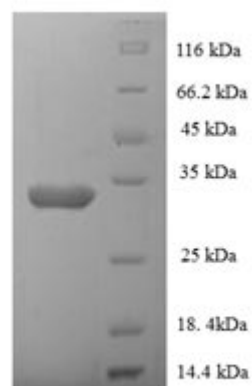
|                         |                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human NAA38 Protein (2-173 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cancer. Protein Description: Full Length of Mature Protein. |
| <b>Species</b>          | Human                                                                                                                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 2-173 aa                                                                                                                                                                                                                       |
| <b>Description</b>      | Auxillary component of the N-terminal acetyltransferase C (NatC) complex which catalyzes acetylation of N-terminal methionine residues.                                                                                        |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                                                |
| <b>Molecular Mass</b>   | 34.6 kDa                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | AVAVGVRAAPVLGLARALVLGLRGSQAARWRGWGTAAPGSLWALCECPAGCREL<br>WFRGRAAWAARSERLLHPAQDSDGEREDSAAERARQQLEALLNKTMIRIMTDGRT<br>LVGCFLCTDRDCNVILGSAQEFLKPSDFSAGEPRVLGLAMVPGHHIVSIEVQRESL<br>TGPPYL                                        |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                                               |

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                                                                                                                        |
| <b>Storage</b>          | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade. |
| <b>Concentration</b>    | A hardcopy of COA with concentration instruction is sent along with the products.                                                                                                                                                                                                                                   |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>        | NAA38 N(alpha)-acetyltransferase 38, NatC auxiliary subunit [ Homo sapiens ]                                                                                                                                                                                                                                        |
| <b>Official Symbol</b>  | NAA38                                                                                                                                                                                                                                                                                                               |
| <b>Synonyms</b>         | NAA38; YJR022W; MAK31-like protein; LSM8; FLJ33242;                                                                                                                                                                                                                                                                 |
| <b>Gene ID</b>          | 51691                                                                                                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>      | NM_016200                                                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>   | NP_057284                                                                                                                                                                                                                                                                                                           |
| <b>MIM</b>              | 607288                                                                                                                                                                                                                                                                                                              |
| <b>UniProt ID</b>       | Q9BRA0                                                                                                                                                                                                                                                                                                              |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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