

# Recombinant Full Length Human NAT14 Protein, GST-tagged

**Cat. No.** NAT14-5875HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human KLP1 full-length ORF ( NP_065111.1, 1 a.a. - 206 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                      |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 206 amino acids                                                                                                                                                                                                            |
| <b>Description</b>      | NAT14 (N-Acetyltransferase 14 (Putative)) is a Protein Coding gene. Among its related pathways are Cytochrome P450 - arranged by substrate type. GO annotations related to this gene include N-acetyltransferase activity. |
| <b>Molecular Mass</b>   | 48.1 kDa                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | MAPSHLSVREMREDEKPLVLEMLKAGVKDTENRVALHALTRPPALLLLAAASSGLRF<br>VLASFALALLLPVFLAVAAVKLGLRARWGSLPPPGGLGGPWWAVRGSGDVCGVLAL<br>APGTNAGDGARVTRLVSRWHRRRGVGRLLAFAEARARAWAGGMGEPRARLVV<br>PVAVAAWGVGGMLEGCGYQAEGGWGCLGYTLVREFSKDL   |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                          |

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                               |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                             |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                             |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                      |
| <b>Gene Name</b>        | NAT14 N-acetyltransferase 14 (GCN5-related, putative) [ Homo sapiens ]                                                                                                                                                                                                                                               |
| <b>Official Symbol</b>  | NAT14                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>         | NAT14; N-acetyltransferase 14 (GCN5-related, putative); N acetyltransferase 14; N-acetyltransferase 14; K562 cells derived leucine zipper like protein 1; KLP1; K562 cell-derived leucine-zipper-like protein 1; K562 cells-derived leucine zipper-like protein 1; K562 cells-derived leucine-zipper-like protein 1; |
| <b>Gene ID</b>          | 57106                                                                                                                                                                                                                                                                                                                |
| <b>mRNA Refseq</b>      | NM_020378                                                                                                                                                                                                                                                                                                            |
| <b>Protein Refseq</b>   | NP_065111                                                                                                                                                                                                                                                                                                            |
| <b>UniProt ID</b>       | Q8WUY8                                                                                                                                                                                                                                                                                                               |

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