

# Recombinant Human PIK3C3 Protein, N-His

## Summary

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| <b>Catalog No.</b>                | YHJ24501   |
| <b>Alternative Names</b>          | PtdIns-3-kinase type 3, Phosphatidylinositol 3-kinase p100 subunit, hVps34, Phosphatidylinositol 3-kinase catalytic subunit type 3, Phosphoinositide-3-kinase class 3, PI3-kinase type 3, VPS34, PI3K type 3, PIK3C3 |
| <b>Form</b>                       | Lyophilized  |
| <b>Storage buffer</b>             | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.   |
| <b>Purity</b>                     | >90% as determined by SDS-PAGE.  |
| <b>Applications</b>               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress  |
| <b>Endotoxin level</b>            | Please contact with the lab for this information.  |
| <b>Expression system</b>          | E. coli  |
| <b>Accession</b>                  | Q8NEB9   |
| <b>Protein length</b>             | Tyr631-Trp885  |
| <b>Nature</b>                     | Recombinant  |
| <b>Predicted molecular weight</b> | 31.52 kDa  |
| <b>Stability and Storage</b>      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.  |
| <b>Reconstitution</b>             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.  |

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Recombinant Proteins & Antibodies

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| <b>Species</b>  | Homo sapiens (Human)   |
| <b>Shipping</b> | In general, proteins are provided as lyophilized powder/frozen liquid.<br>They are shipped out with dry ice/blue ice unless customers require otherwise. |
| <b>Note</b>     | For research use only.   |

## Data Image

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SDS-PAGE

SDS PAGE for recombinant Human PIK3C3 protein