

# Recombinant Human PADI4 Protein, N-His

## Summary

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| <b>Catalog No.</b>                | YHJ81001  |
| <b>Alternative Names</b>          | PADI4, Peptidylarginine deiminase IV, HL-60 PAD, PADI5, Protein-arginine deiminase type-4, Protein-arginine deiminase type IV, PDI5, PAD4                                 |
| <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>                  | Q9UM07  |
| <b>Protein length</b>             | Met1-Pro300   |
| <b>Nature</b>                     | Recombinant   |
| <b>Predicted molecular weight</b> | 34.87 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.                               |
| <b>Species</b>                    | Homo sapiens (Human)  |

**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

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SDS-PAGE

SDS PAGE for recombinant Human PADI4 protein