

# Recombinant Human CD276/B7-H3 Protein, C-His (Active)

## Summary

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| <b>Catalog No.</b>           | AHJ04001  |
| <b>Alternative Names</b>     | CD276, B7-H3, Costimulatory molecule, B7H3, 4Ig-B7-H3, B7 homolog 3, CD276 antigen  |
| <b>Form</b>                  | Lyophilized   |
| <b>Storage buffer</b>        | Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.   |
| <b>Purity</b>                | >90% as determined by SDS-PAGE.   |
| <b>Applications</b>          | Bioactivity, ELISA, Immunogen, SDS-PAGE, WB   |
| <b>Biological activity</b>   | Immobilized human CD276/B7-H3 (Cat #: AHJ04001) at 2 µg/mL (100 µL/well) can bind Anti-human B7-H3 Antibody with a linear range of 1-4 ng/mL.                         |
| <b>Endotoxin level</b>       | <0.1 EU/µg of the protein by the LAL method.  |
| <b>Expression system</b>     | Mammalian Cells   |
| <b>Accession</b>             | Q5ZPR3  |
| <b>Protein length</b>        | Leu29-Pro245  |
| <b>Nature</b>                | Recombinant   |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. 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.                           |

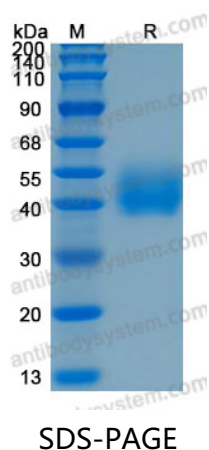
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Recombinant Proteins & Antibodies

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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 for Recombinant Human CD276 protein