

# Recombinant Human Galectin-16 protein(N-His)

Catalog Number:PKSH034190



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

|                                    |               |
|------------------------------------|---------------|
| <b>Synonyms</b>                    | LGALS16       |
| <b>Species</b>                     | Human         |
| <b>Expression Host</b>             | E.coli        |
| <b>Sequence</b>                    | Ser 2-Arg 142 |
| <b>Accession</b>                   | A8MUM7        |
| <b>Calculated Molecular Weight</b> | 17.4 kDa      |
| <b>Observed molecular weight</b>   | 18 kDa        |
| <b>Tag</b>                         | N-His         |

## Properties

|                       |   |
|-----------------------|---|
| <b>Purity</b>         | > 98 % as determined by reducing SDS-PAGE.  |
| <b>Endotoxin</b>      | < 0.1 EU per µg of the protein as determined by the LAL method.   |
| <b>Storage</b>        | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| <b>Shipping</b>       | This product is provided as lyophilized powder which is shipped with ice packs.   |
| <b>Formulation</b>    | Lyophilized from sterile PBS, pH 7.4.<br>Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.<br>Please refer to the specific buffer information in the printed manual.           |
| <b>Reconstitution</b> | Please refer to the printed manual for detailed information.  |

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