

## Recombinant Human B7-H3/CD276 Protein,hFc Tag

### 产品信息

| 产品名称  | 产品编号      | 规格     |
|---|-----------|--------|
| Recombinant Human B7-H3/CD276 Protein,hFc Tag | 93288ES25 | 25 µg  |
|   | 93288ES60 | 100 µg |
|   | 93288ES76 | 500 µg |

### 性能参数

|                                 |  |
|---------------------------------|--|
| <b>表达区间及表达系统 (Source)</b>       | Recombinant Human B7-H3/CD276 Protein is expressed from HEK293 with hFc tag at the C-terminal. It contains Leu29-Pro245.[Uniprot  Q5ZPR3-2]  |
| <b>分子量大小 (Molecular Weight)</b> | The protein has a predicted MW of 50.1 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.   |
| <b>内毒素 (Endotoxin)</b>          | Less than 1EU per µg by the LAL method.  |
| <b>纯度 (Purity)</b>              | > 95% as determined by Tris-Bis PAGE and HPLC  |
| <b>活性 (Activity)</b>            | <b>ELISA Data:</b> Immobilized Human B7-H3, hFc Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Anti-B7-H3 Antibody, hFc Tag with the EC50 of 42.2ng/ml determined by ELISA. |
| <b>制剂 (Formulation)</b>         | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.   |
| <b>重构方法 (Reconstitution)</b>    | Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.  |

### 储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

### 注意事项

1. Please operate with lab coats and disposable gloves, for your safety.

2. This product is for research use only.

