

Biotinylated Human Her4/ErbB4 Protein, His-Avi Tag

产品信息

| 产品名称 | 产品编号 | 规格 |
|--|-----------|--------|
| | 93154ES60 | 100 µg |
| Biotinylated Human Her4/ErbB4 Protein, His-Avi Tag | 93154ES76 | 500 µg |
| | 93154ES80 | 1 mg |

产品描述

Her4, a member of the EGF receptor family, plays a variety of roles in physiological and pathological states. Genetic studies have indicated a link between Her4 and type 2 diabetes and obesity. Her4 may play an important role in glucose homeostasis and lipogenesis. Her4 deficiency-related obesity and adipose tissue inflammation may contribute to the development of MetS.

产品性质

| | |
|----------------------------|--|
| Synonyms | p180erbB4; 4ICD; E4ICD; HER4; ErbB4; MGC138404; ALS19 |
| Uniprot No. | Q15303-1 |
| Source | Recombinant Biotinylated Human Her4/ErbB4 Protein is expressed from HEK293 Cells with His tag and Avi tag at the C-terminal. It contains Gln26-Pro651. |
| Molecular Weight | The protein has a predicted MW of 72.7 kDa. Due to glycosylation, the protein migrates to 75-110 kDa based on Tris-Bis PAGE result. |
| Physical Appearance | Sterile Filtered White lyophilized (freeze-dried) powder. |
| Purity | > 95% as determined by SDS-PAGE and HPLC |
| Endotoxin | < 1.0 EU per 1µg of the protein by the LAL method. |
| Formulation | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization. |
| Reconstitution | Centrifuge tubes before opening. Reconstituting to a concentration more than 100µg/mL is recommended. Dissolve the lyophilized protein in distilled water. |

运输与保存方法

The products are shipped with ice pack and can be stored at -20°C for 1 year.

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

3 -6 months, -20 to -80°C under sterile conditions after reconstitution.

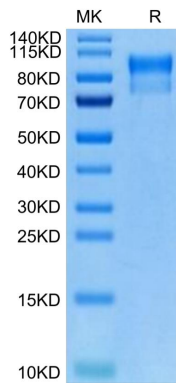
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

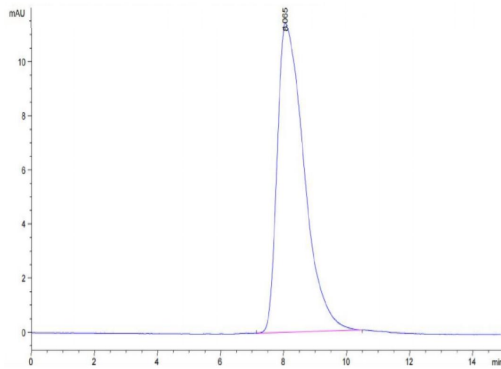
产品数据

Tris-Bis PAGE



Biotinylated Human Her4 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Biotinylated Human Her4 is greater than 95% as determined by SEC-HPLC.