

Recombinant Human EPHA4 Protein, His Tag

产品信息

产品名称	产品编号	规格
Recombinant Human EPHA4 Protein, His Tag	94155ES60	100 µg
	94155ES76	500 µg

产品简介

EphA4 is a 120-130 kDa glycosylated member of the Eph family of transmembrane receptor tyrosine kinases. Eph-Ephrin interactions are widely involved in the regulation of cell migration, tissue morphogenesis, and cancer progression.

性能参数

Synonyms	Sek; Sek1; EphA4; HEK8; SEK; TYRO1; EK8
Uniprot No.	P54764-1
Source	Recombinant Human EPHA4 Protein is expressed from Expi293 with His tag at the C-terminal. It contains Val20-Thr547.
Molecular Weight	The protein has a predicted MW of 59.5 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
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 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.

产品数据

SDS-PAGE



Figure 1. Human EPHA4 on SDS-PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC

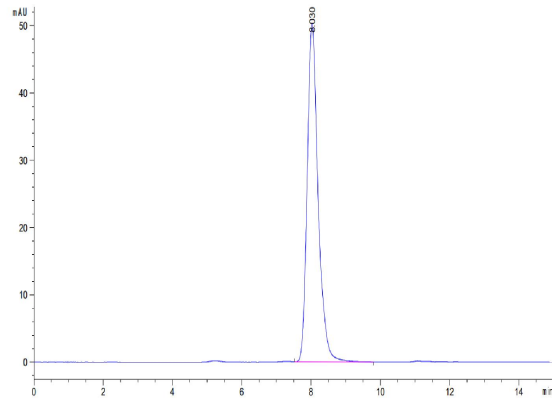


Figure 2. The purity of Human EPHA4 is greater than 95% as determined by SEC-HPLC.