

Biotinylated Human EPHA2 Protein



Cat. No.    EPH-HM4A2B

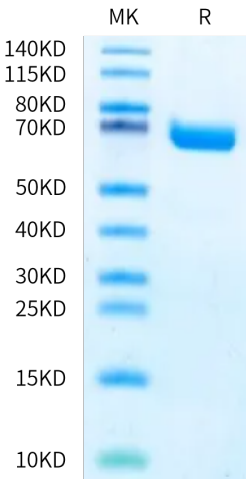
Description	
Source	Recombinant Biotinylated Human EPHA2 Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Ala24-Val537.
Accession	P29317-1
Molecular Weight	The protein has a predicted MW of 59.37 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

Formulation and Storage	
Formulation	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background	
Erythropoietin-producing hepatocellular receptor A2 (EphA2) receptor tyrosine kinase plays an important role in tissue organization and homeostasis in normal organs. EphA2 is overexpressed in a variety of types of solid tumours with oncogenic functions.	

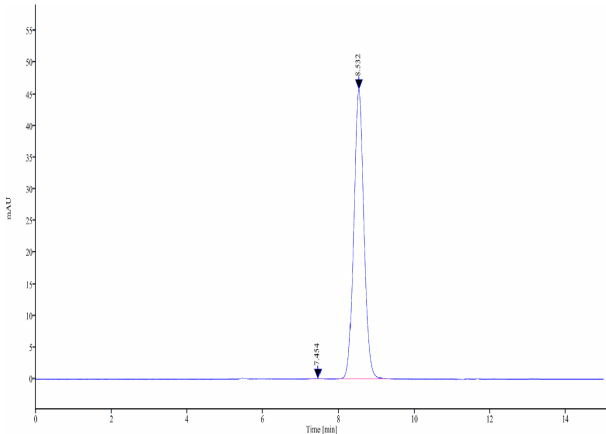
Assay Data

Bis-Tris PAGE



Biotinylated Human EPHA2 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Biotinylated Human EPHA2 is greater than 95% as determined by SEC-HPLC.