

Recombinant Human EPHA4 protein, His-tagged, Low Endotoxin

Cat. No. EPHA4-3267H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHA4 protein(P54764-1)(Val20-Thr547), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-547 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 59.5 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name EPHA4 EPH receptor A4 [Homo sapiens]

Official Symbol EPHA4

Synonyms EPHA4; EPH receptor A4; EphA4, TYRO1; ephrin type-A receptor 4; Hek8; EK8; EPH-like kinase 8; TYRO1 protein tyrosine kinase; tyrosine-protein kinase TYRO1; tyrosine-protein kinase receptor SEK; receptor protein-tyrosine kinase HEK8; SEK; HEK8; TYRO1;

Gene ID 2043

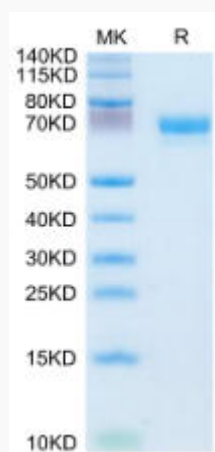
mRNA Refseq NM_004438

Protein Refseq NP_004429

MIM 602188

UniProt ID P54764

Bis-Tris PAGE



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