

Recombinant Mouse Epha2 protein, His-tagged, Low Endotoxin

Cat. No. EPHA2-1698M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Epha2 protein(Q03145)(26-538 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	26-538 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 57.95 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 12 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 Epha2 Eph receptor A2 [Mus musculus]

Official Symbol Epha2

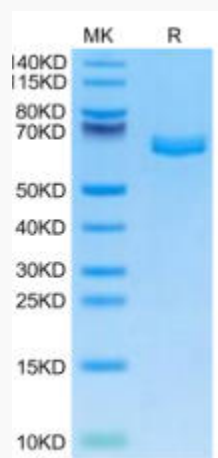
Synonyms EPHA2; Eph receptor A2; ephrin type-A receptor 2; epithelial cell kinase; tyrosine-protein kinase receptor ECK; tyrosine-protein kinase receptor MPK-5; tyrosine-protein kinase receptor SEK-2; Eck; Myk2; Sek2; Sek-2; AW545284;

Gene ID 13836

mRNA Refseq NM_010139

Protein Refseq NP_034269

Bis-Tris PAGE



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