

Recombinant Mouse EPHA2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse EPHA2 protein(Q03145)(Lys26-Val538), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Lys26-Val538
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 57.95 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
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 do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Epha2 Eph receptor A2 [*Mus musculus*]

Official Symbol EPHA2

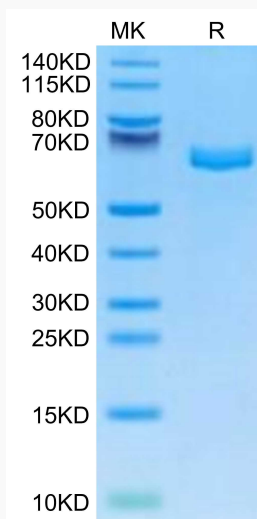
Synonyms EPHA2; Eph receptor A2; ephrin type-A receptor 2; epithelial cell kinase; tyrosine-protein kinase receptor ECK; tyrosine-protein kinase receptor MPK-5; tyrosine-protein kinase receptor SEK-2; Eck; Myk2; Sek2; Sek-2; AW545284;

Gene ID 13836

mRNA Refseq NM_010139

Protein Refseq NP_034269

Tris-Bis PAGE

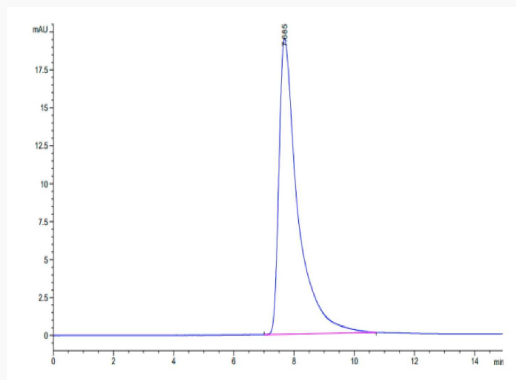


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SEC-HPLC



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