

Recombinant Human EPHB2 Protein, Fc-tagged

Cat. No. EPHB2-3273H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHB2 Protein(Q6NVW1)(Val19-Ser482) is expressed in HEK293 with a human IgG1 Fc tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	19-482 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	78.5 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 90% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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GENE INFORMATION

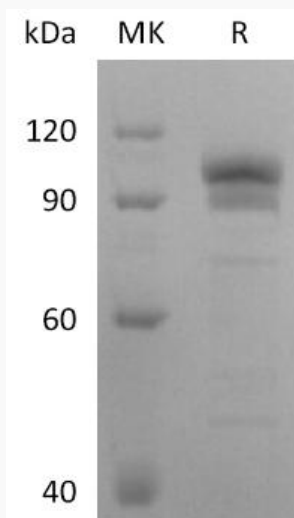
Gene Name	EPHB2 EPH receptor B2 [Homo sapiens]
Official Symbol	EPHB2
Synonyms	EPHB2; EPH receptor B2; DRT, EphB2 , EPHT3, ERK; ephrin type-B receptor 2; Hek5; Tyro5; EPH-like kinase 5; eph tyrosine kinase 3; elk-related tyrosine kinase; protein-tyrosine kinase HEK5; tyrosine-protein kinase TYRO5; renal carcinoma antigen NY-REN-47; tyrosine-protein kinase receptor EPH-3; developmentally-regulated Eph-related tyrosine kinase; DRT; EK5; ERK; CAPB; PCBC; EPHT3; MGC87492;
Gene ID	2048
mRNA Refseq	NM_004442
Protein Refseq	NP_004433
MIM	600997
UniProt ID	P29323

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SDS-PAGE



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