

Recombinant Human EPHB2, ENLYFQ tagged

Cat. No. EPHB2-469H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHB2 (NP_059145.2) (Met1-Leu543), fused with six amino acids (ENLYFQ) at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-543 a.a.
Predicted N Terminal	Val 19
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human EPHB2 consists of 532 amino acids and predicts a molecular mass of 59 KDa. It migrates as an approximately 66 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name EPHB2 EPH receptor B2 [Homo sapiens]

Official Symbol EPHB2

Gene ID 2048

mRNA Refseq NM_004442

Protein Refseq NP_004433

MIM 600997

UniProt ID P29323

Chromosome Location 1p36.1-p35

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