

Recombinant Human EPHB4 protein, His-tagged

Cat. No. EPHB4-0416H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHB4 protein(639-987 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	639-987 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

KKESCVAIKTLKGGYTERQRREFLSEASIMGQFEHPNIIRLEGVVTNSMPVMILTEFM
 ENGALDSFLRLNDGQFTVIQLVGMLRGIASGMRYLAEMSYVHRDLAARNILVNSNLV
 CKVSDFGLSRFLEENSSDPTYTSSLGGKIPRWTAPEAIAFRKFTSASDAWSYGIVM
 WEVMSFGERPYWDMSNQDVINAIEQDYRLPPPPDCPTSLHQLMLDCWQKDRNAR
 PRFPQVVSALDKMIRNPASLKIVARENGGASHPLLDQRQPHYSAFGSVGEWLRAIK
 MGRYEESFAAAGFGSFELVSQISAEDLLRIGVTLAGHQKKILASVQHMKSQAKPGTP
 GGTGGPAPQY

GENE INFORMATION
Gene Name

EPHB4 EPH receptor B4 [Homo sapiens]

Official Symbol

EPHB4

Synonyms

EPHB4; EPH receptor B4; EphB4 , HTK; ephrin type-B receptor 4; Tyro11; ephrin
 receptor EphB4; soluble EPHB4 variant 1; soluble EPHB4 variant 2; soluble EPHB4
 variant 3; hepatoma transmembrane kinase; tyrosine-protein kinase TYRO11;
 tyrosine-protein kinase receptor HTK; HTK; MYK1; TYRO11;

Gene ID

2050

mRNA Refseq

NM_004444

Protein Refseq

NP_004435

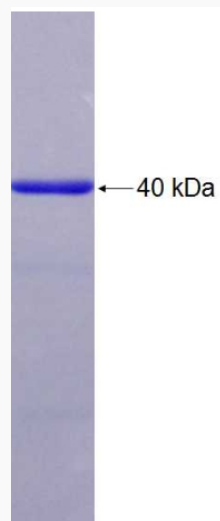
MIM

600011

UniProt ID

P54760

SDS-PAGE



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