

Active Recombinant Human EPHB2 Protein, GST-tagged

Cat. No. EPHB2-0990H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human EPHB2 Protein(P29323)(Leu581-Gly1055) is expressed with in Insect Cells, fused with a N-terminal GST tag.
Species	Human
Source	Insect Cells
ProteinLength	581-1055 aa
Form	Supplied as a 0.22 µm filtered solution in 50 mM Tris-HCl, 150 mM NaCl, 5% glycerol, 5 mM DTT, 0.1M Trehalose. (pH 7.5). Contact us for customized product form or formulation.
Bio-activity	The activity of EPHB2 is based on the MSA technology, and the content and ratio of the substrate and the product are directly separated and detected in real time and dynamically by the different migration rates of the substrate and the product after the enzymatic reaction.
Molecular Mass	80.2 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE; ≥ 90 % as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Concentration

0.1-1.0 mg/mL. 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

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

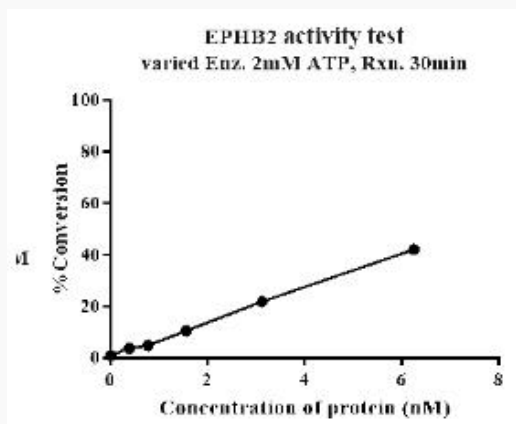
P29323

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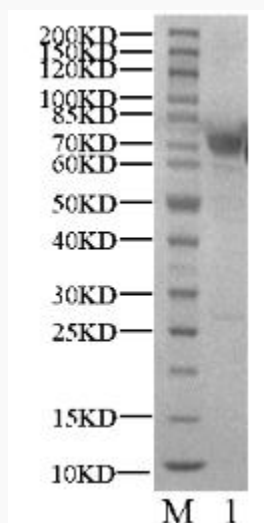
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Activity



SDS-PAGE



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