

# Recombinant Human EPHB1 Protein (Ser564-Ala984), C-His tagged

**Cat. No.** EPHB1-3272H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human EPHB1 (Ser564-Ala984) protein fused with the C-terminal His tag was expressed in Mammalian cells.                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                         |
| <b>ProteinLength</b>    | Ser564-Ala984                                                                                                                                                                           |
| <b>Molecular Mass</b>   | 46.31 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS or lyophilized from PBS.                                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are                                                                                                         |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

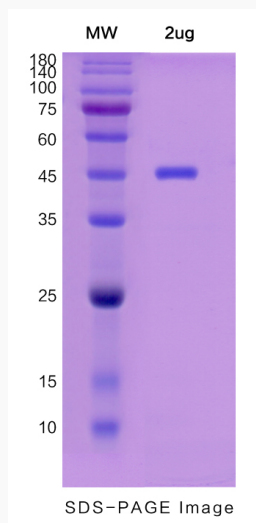
|                 |                                                                                                                                                                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | EPHB1 EPH receptor B1 [ Homo sapiens (human) ]                                                                                                                                                                                                                     |
| Official Symbol | EPHB1                                                                                                                                                                                                                                                              |
| Synonyms        | EPHB1; EPH receptor B1; EphB1, EPHT2; ephrin type-B receptor 1; Hek6; EK6; EPH-like kinase 6; eph tyrosine kinase 2; soluble EPHB1 variant 1; tyrosine-protein kinase receptor EPH-2; neuronally-expressed EPH-related tyrosine kinase; ELK; NET; EPHT2; FLJ37986; |
| Gene ID         | 2047                                                                                                                                                                                                                                                               |
| mRNA Refseq     | NM_004441                                                                                                                                                                                                                                                          |
| Protein Refseq  | NP_004432                                                                                                                                                                                                                                                          |
| MIM             | 600600                                                                                                                                                                                                                                                             |
| UniProt ID      | P54762                                                                                                                                                                                                                                                             |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA