

# Recombinant Human EPHB2 Protein, C-hFc-His (Active)

## Summary

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<b>Catalog No.</b>	AHD82701
<b>Alternative Names</b>	EPHT3, EPTH3, ERK, Developmentally-regulated Eph-related tyrosine kinase, Tyrosine-protein kinase receptor EPH-3, hEK5, Ephrin type-B receptor 2, Tyrosine-protein kinase TYRO5, EK5, HEK5, EPHB2, ELK-related tyrosine kinase, TYRO5, Renal carcinoma antigen NY-REN-47, EPH tyrosine kinase 3, DRT, EPH-like kinase 5
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Biological activity</b>	Measured by its binding ability in a functional ELISA. When recombinant human EPHB2 (Cat #: AHD82701) is coated at 2 µg/mL, recombinant human Ephrin-B2 Fc Chimera binds with an apparent Kd <0.1 nM.
<b>Endotoxin level</b>	<0.1 EU/µg of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P29323
<b>Protein length</b>	Val19-Leu543
<b>Nature</b>	Recombinant

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**Recombinant Proteins & Antibodies****Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

**Reconstitution**

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

**Species**

Homo sapiens (Human)

**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

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