

Recombinant Human EphA8 Protein, Fc-tagged

Cat. No. EPHA8-364H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHA8 (NP_065387.1) (Met1-Thr542) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr542
Predicted N Terminal	Ala 28
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human EPHA8 consists of 753 amino acids and predicts a molecular mass of 83.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [EPHA8 EPH receptor A8 \[Homo sapiens \]](#)

Official Symbol [EPHA8](#)

Synonyms EPHA8; EPH receptor A8; EEK, EphA8; ephrin type-A receptor 8; Hek3; EPH-like kinase 3; tyrosylprotein kinase; protein-tyrosine kinase; hydroxyaryl-protein kinase; EPH- and ELK-related kinase; EPH- and ELK-related tyrosine kinase; tyrosine-protein kinase receptor EEK; EEK; EK3; HEK3; KIAA1459;

Gene ID [2046](#)

mRNA Refseq [NM_001006943](#)

Protein Refseq [NP_001006944](#)

MIM [176945](#)

UniProt ID [P29322](#)

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