

Recombinant Human EPHA8(Glu31-Thr542) Protein, C-6*His-tagged

Cat. No. EPHA8-365H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHA8(P29322)(Glu31-Thr542) Protein, fused with a 6*His tag at the C-terminus, was produced in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Molecular Mass	The recombinant Human EPHA8 Protein has a predicted molecular mass of 57.4kDa, it migrates with an apparent molecular mass of 65-80kDa under reducing conditions.
AA Sequence	Glu31-Thr542
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

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Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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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