

Recombinant Human EPHA5 Protein, GST-tagged

Cat. No. EPHA5-3390H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EPHA5 partial ORF (NP_004430, 234 a.a. - 333 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Aug 2013]
Molecular Mass	36.63 kDa
AA Sequence	PSVVRHLAVFPDITGADSSQLLEVSGSCVNHSVTDEPPKMHCSEAEGEWLVPIGKC MCKAGYEEKNGTCQVCRPGFFKASPHIQSCGKCPPHSYTHEEAS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

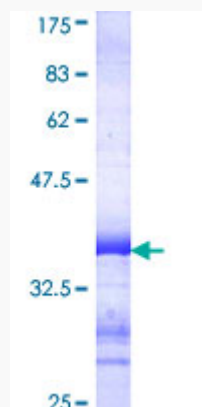
Gene Name	EPHA5 EPH receptor A5 [Homo sapiens]
Official Symbol	EPHA5
Synonyms	EPHA5; EPH receptor A5; EphA5; ephrin type-A receptor 5; CEK7; EHK1; Hek7; TYRO4; EK7; EHK-1; EPH-like kinase 7; EPH homology kinase 1; Eph homology kinase-1; brain-specific kinase; receptor protein-tyrosine kinase HEK7; tyrosine-protein kinase receptor EHK-1; HEK7;
Gene ID	2044
mRNA Refseq	NM_004439
Protein Refseq	NP_004430
MIM	600004
UniProt ID	P54756

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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