

Recombinant Full Length Human EPHA10 Protein, GST-tagged

Cat. No. EPHA10-4314HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EPHA10 full-length ORF (AAH67734.1, 1 a.a. - 295 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	295 amino acids
Description	Ephrin receptors, the largest subfamily of receptor tyrosine kinases (RTKs), and their ephrin ligands are important mediators of cell-cell communication regulating cell attachment, shape, and mobility in neuronal and epithelial cells (Aasheim et al., 2005 [PubMed 15777695]). See MIM 179610 for additional background on Eph receptors and ephrins.[supplied by OMIM, Mar 2008]
Molecular Mass	58.5 kDa
AA Sequence	METCAGPHPLRLFLCRMQLCLALLLGPWRPGTAEEVILLDSKASQAELGWTALPSN GWEEISGVDEHDRPIRTYQVCNVLEPNQDNWLQTGWISRGRGQRIFVELQFTLRDC SSIPGAAGTCKETFNVYYLETEADLGRGRPRLGGSRPRKIDTIAADESFTQGDLGER KMKLNTEVREIGPLSRRGFHLAFQDVGACVALVSVRVYYKQCRATVRGLATFPATA AESAFSTLVEVAGTCVAHSEGEPPGSPPRMHCGADGEWLVPVGRSCSCSAGFQERG DFCEGIQLAGGRGVGV
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production 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	EPHA10 EPH receptor A10 [Homo sapiens]
Official Symbol	EPHA10
Synonyms	EPHA10; EPH receptor A10; ephrin type-A receptor 10; FLJ16103; FLJ33655; EphA10s protein; MGC43817;
Gene ID	284656
mRNA Refseq	NM_001099439
Protein Refseq	NP_001092909
MIM	611123
UniProt ID	Q5JZY3

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