

## Active Recombinant Human EPHA10, Fc Chimera

**Cat. No.** EPHA10-674H    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Human EPHA10 (Accession # NP_001092909) was produced in Mouse myeloma cell line, NS0-derived.                                                                                     |
| <b>Species</b>              | Human                                                                                                                                                                                         |
| <b>Source</b>               | Mammalian Cells                                                                                                                                                                               |
| <b>Predicted N Terminal</b> | Glu34                                                                                                                                                                                         |
| <b>Form</b>                 | Lyophilized from a 0.2 µ filtered solution in PBS.                                                                                                                                            |
| <b>Bio-activity</b>         | Measured by its ability to bind biotinylated rhEphrin-A3/Fc Chimera in a functional ELISA.                                                                                                    |
| <b>Molecular Mass</b>       | Recombinant Human EPHA10, Fc Chimera has a calculated MW of 84.3 kDa (monomer). In SDS-PAGE migrates as 100-106 kDa, reducing conditions.                                                     |
| <b>Purity</b>               | >90%, by SDS-PAGE under reducing conditions and visualized by silver stain.                                                                                                                   |
| <b>Storage</b>              | Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C). |

### GENE INFORMATION

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| 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                                                                                              |
| Chromosome Location | 1p34.3                                                                                              |

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