

## **PRODUCT INFORMATION**

| Target                          | EPHA10   |
|---------------------------------|--|
| Synonyms                        | DFNA88   |
| Description                     | Recombinant human EPHA10 Protein with C-<br>terminal 10×His tag  |
| Delivery                        | In Stock   |
| Uniprot ID                      | Q5JZY3   |
| <b>Expression Host</b>          | HEK293   |
| Tag                             | C-10×His tag   |
| Molecular<br>Characterization   | EPHA10(Glu34-Ala565) 10×His tag  |
| Molecular Weight                | The protein has a predicted molecular mass of 59.0 kDa after removal of the signal peptide.  |
| Purity                          | determined by SDS-PAGE and Coomassie blue staining.  |
| Formulation &<br>Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 %<br>– 8% trehalose is added as protectants before<br>lyophilization. Please see Certificate of Analysis<br>for specific instructions of reconstitution.  |
| Storage & Shipping              | Store at -20°C to -80°C for 12 months in<br>lyophilized form. After reconstitution, if not<br>intended for use within a month, aliquot and store<br>at -80°C (Avoid repeated freezing and thawing).<br>Lyophilized proteins are shipped at ambient<br>temperature.   |
| Background                      | Ephrin receptors, the largest subfamily of<br>receptor tyrosine kinases (RTKs), and their ephrin<br>ligands are important mediators of cell-cell<br>communication regulating cell attachment,<br>shape, and mobility in neuronal and epithelial<br>cells (Aasheim et al., 2005 [PubMed 15777695]).<br>See MIM 179610 for additional background on<br>Eph receptors and ephrins.[supplied by OMIM,<br>Mar 2008] |
| Usage                           | Research use only  |
| Conjugate                       | Unconjugated   |
|                                 |  |

Email: info@dimabio.com Website: www.dimabio.com



Human EPHA10 Protein, His Tag Cat. No. PME101752





Figure 1. Human EPHA10 Protein, His Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

