PRODUCT INFORMATION

Target	EPHA10
Synonyms	DFNA88
Description	Recombinant human EPHA10 Protein with C-terminal 10×His tag
Delivery	In Stock
Uniprot ID	Q5JZY3
Expression Host	HEK293
Tag	C-10×His tag
Molecular 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	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	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]
Usage	Research use only
Conjugate	Unconjugated

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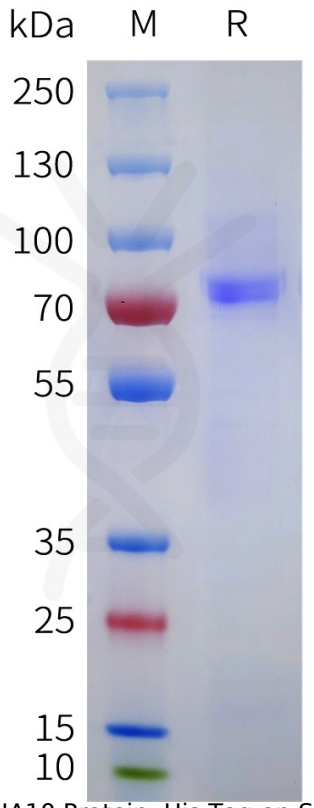


Figure 1. Human EPHA10 Protein, His Tag on SDS-PAGE under reducing condition.

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