

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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
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



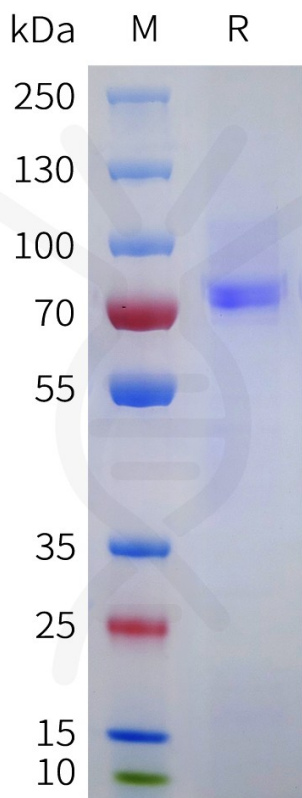


Figure 1. Human EPHA10 Protein, His Tag on SDS-PAGE under reducing condition.

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