PRODUCT INFORMATION

Target	EGFR5
Synonyms	C14orf27;CEG1;EGFR-5
Description	Recombinant human EGFR5 protein with C-terminal human Fc tag
Delivery	Under development
Uniprot ID	Q86T13
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	EGFR5(Glu22-Ala397) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 76.89 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% 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	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. This family member plays a role in cell-cell adhesion and angiogenesis. It functions in filopodia formation, cell migration and tube formation. Due to its presence at higher levels in tumor endothelium than in normal tissue endothelium, it is considered to be a candidate for tumor vascular targeting. [provided by RefSeq, Jan 2012]
Usage	Research use only
Conjugate	Unconjugated

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