PRODUCT INFORMATION

Target	REG4
Synonyms	GISP; RELP; REG-IV
Description	Recombinant human REG4 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9BYZ8
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	REG4(Asp23-Pro158) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 42.0 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	Enables heparin binding activity and mannan binding activity. Predicted to act upstream of or within response to bacterium. Located in cytoplasm. [provided by Alliance of Genome Resources, May 2025]
Usage	Research use only
Conjugate	Unconjugated

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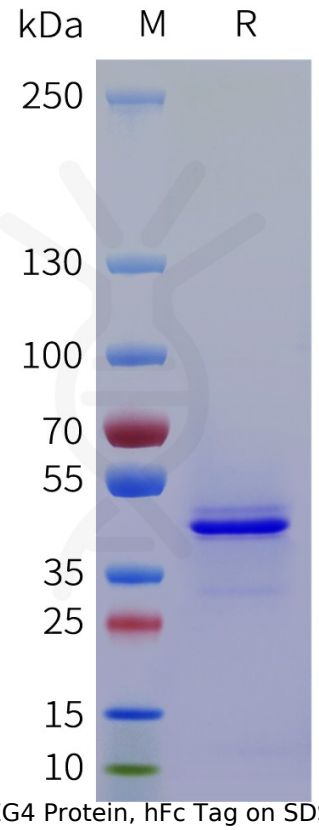


Figure 1. Human REG4 Protein, hFc Tag on SDS-PAGE under reducing condition.

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