

Recombinant Human HJV protein, His-tagged

Cat. No. HJV-573H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HJV protein(Q6ZVN8-1)(Gln33-Asp393), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln33-Asp393
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human RGM-C, His Tag at 1ug/ml (100ul/well) on the plate. Dose response curve for Anti-RGM-C Antibody, hFc Tag with the EC50 of 3.8ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 40 kDa (mature)&26 kDa (C-terminus peptide)&14 kDa (N-terminus peptide). Due to enzyme lysis and glycosylation, the protein migrates to 55-60 kDa&30-40 kDa&20-25 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

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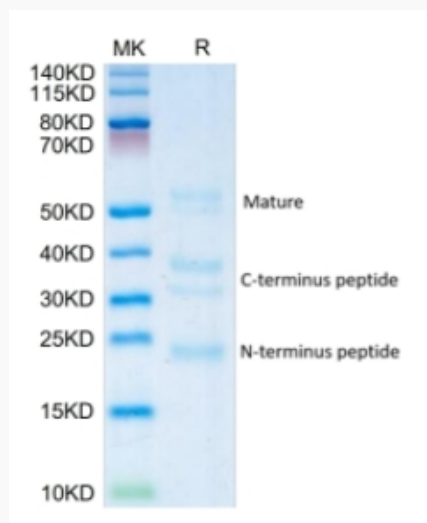
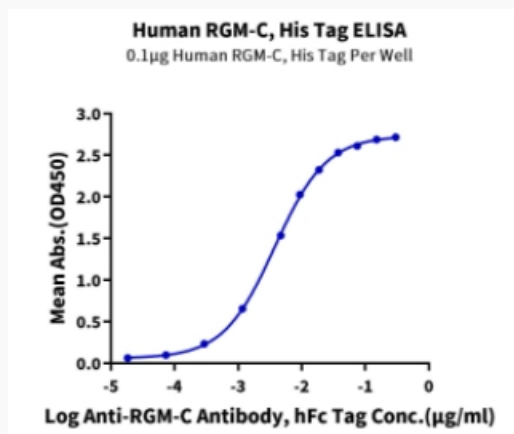
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tris-Bis PAGE

ELISA Data


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