

Recombinant Human SEZ6 protein, His-tagged

Cat. No. SEZ6-11H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IgG1Fc protein(P01868)(Val98-Lys324) is expressed from HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val98-Lys324
Tag	N/A
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Mouse FcRn, His Tag captured on CM5 Chip via anti-his antibody can bind Mouse IgG1 Fc, No Tag with an affinity constant of 15.09 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 25.7 kDa. Due to glycosylation, the protein migrates to 30-40 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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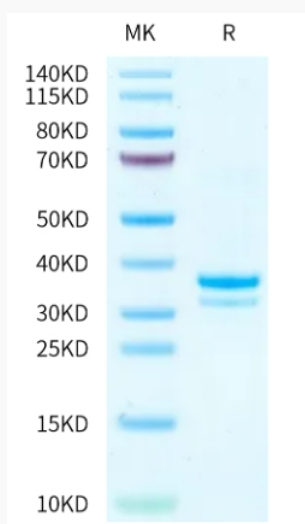
Storage

Store at -20 to -80°C for 12 months as supplied from date of receipt; -80°C for 3-6 months after reconstitution; 2-8°C for 2-7 days after reconstitution; Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

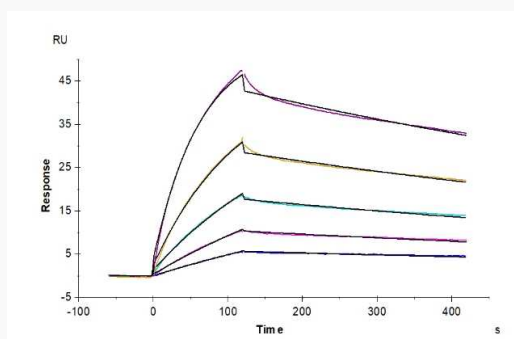
Reconstitution

Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Tris-Bis PAGE



SPR Data



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