

## Product Datasheet

### Recombinant mouse IgG1 Fc protein (HEK293) (orb1516388)

<b>Description</b>	Recombinant mouse IgG1 Fc protein (HEK293)
<b>Endotoxins</b>	< 1.0 EU/μg as determined by LAL
<b>Target</b>	Ig gamma-1 chain C region secreted form
<b>Preservatives</b>	Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	□0.5 mg/ml
<b>Storage</b>	Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
<b>Tag</b>	Tag free
<b>Note</b>	For research use only
<b>Application notes</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Protein Sequence</b>	98-324/324
<b>Clonality</b>	Recombinant
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by SEC-HPLC
<b>MW</b>	Due to glycosylation, the protein migrates to 34-36 kDa based on Tris-Bis PAGE result.
<b>Expiration Date</b>	6 months from date of receipt.

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