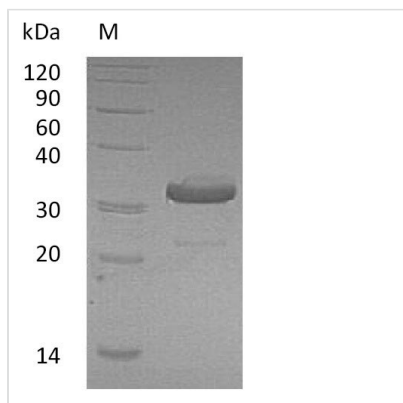




# Recombinant Human Immunoglobulin heavy constant gamma 1 (IGHG1) (D239E,L241M), partial (Active)

<b>Product Code</b>	CSB-AP005531HU
<b>Abbreviation</b>	Recombinant Human IGHG1 protein (D239E,L241M), partial (Active)
<b>Uniprot No.</b>	P01857
<b>Storage Buffer</b>	Lyophilized from a 0.2 μm filtered 1xPBS, pH 7.4.
<b>Product Type</b>	Others
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	The ED50 as determined by its ability to bind Human FCGR3A in functional ELISA is less than 10 ug/ml.
<b>Purity</b>	≥ 95% as determined by SDS-PAGE.
<b>Sequence</b>	DKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEV KFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKV NKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIA VEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFCSSVMH EALHNHYTQKSLSLSPGK
<b>Research Area</b>	Cancer
<b>Source</b>	Mammalian cell
<b>Target Names</b>	IGHG1
<b>Expression Region</b>	104-330aa(D239E,L241M)
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	25.9 kDa
<b>Protein Length</b>	Partial

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Endotoxin



Less than 1.0 EU/ $\mu$ g as determined by LAL method.

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**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.