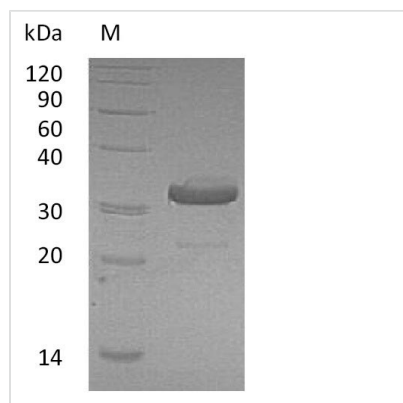




Recombinant Human Immunoglobulin heavy constant gamma 1 (IGHG1) (D239E,L241M), partial (Active)

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

Image



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

Endotoxin

Less than 1.0 EU/μg as determined by LAL method.



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.