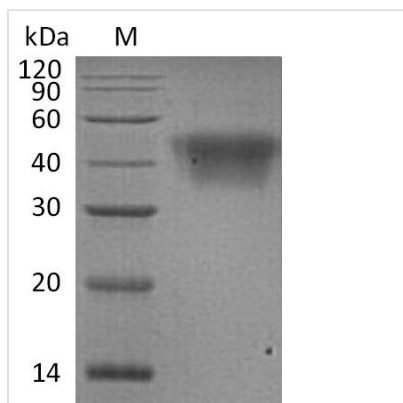




Recombinant Human Low affinity immunoglobulin gamma Fc region receptor III-A (FCGR3A), partial (Active)

| | |
|--------------------------|---|
| Product Code | CSB-AP005111HU |
| Abbreviation | Recombinant Human FCGR3A protein, partial (Active) |
| Uniprot No. | AAH17865.1 |
| Storage Buffer | Lyophilized from a 0.2 µm filtered 20mM PB, 150mM NaCl, pH 7.4. |
| Product Type | FC Receptor |
| Immunogen Species | Homo sapiens (Human) |
| Sensitivity | Loaded Human IgG1 Fc on Protein-A Biosensor, can bind Human CD16a-His (V176) with an affinity constant of 0.571 uM as determined in BLI assay. |
| Purity | Greater than 95% as determined by SDS-PAGE. |
| Sequence | GMRTEDLPKAVVFLEPQWYRVLEKDSVTLKQCQGAYSPEDNSTQWFHNESLISQASSYFIDAATVDDSGEYRCQTNLSTLSDPVQLEVHIGWLLLQAPRWVFKKEE DPIHLRCHSWKNTALHKVTYLQNGKGRKYFHHNSDFYIPKATLKDSGSYFCRG LVGSKNVSSETVNITITQGLAVSTISSFFPPGYQ |
| Research Area | Immunology |
| Source | Mammalian cell |
| Target Names | FCGR3A |
| Expression Region | 17-208aa |
| Tag Info | C-terminal 6xHis-tagged |
| Mol. Weight | 22.61 kDa |
| Protein Length | Extracellular Domain |

Image



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

Typical

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.