## Recombinant Human FCGR2A Protein(His Tag)

## Catalog Number: PDMH100215

Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description    |  |
|----------------|--|
| Species        | Human  |
| Source         | Mammalian-derived Human FCGR2A proteins Gln34-Gly217, C-terminal His                     |
| Calculated MW  | 20.1 kDa   |
| Observed MW    | 25-35 kDa  |
| Accession      | P12318-1   |
| Bio-activity   | Not validated for activity   |
| Properties     |  |
| Purity         | >90% as determined by reducing SDS-PAGE.   |
| Endotoxin      | < 1.0 EU/mg of the protein as determined by the LAL method                               |
| Storage        | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 |
|                | °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of      |
|                | reconstituted samples are stable at $< -20^{\circ}$ C for 3 months.                      |
| Shipping       | This product is provided as lyophilized powder which is shipped with ice packs.          |
| Formulation    | Lyophilized from a 0.2 $\mu$ m filtered solution in PBS with 5% Trehalose and 5%         |
|                | Mannitol.  |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of |
|                | 0.5 mg/mL. Concentration is measured by UV-Vis.  |

Data

| kDa | MR |
|-----|----|
| 80  |    |
| 60  |    |
| 40  | -  |
| 30  |    |
| 20  | -  |
|     |    |

SDS-PAGE analysis of Human FCGR2A proteins, 2 µg/lane of Recombinant Human FCGR2A proteins was resolved with SDS-PAGE under reducing conditions, showing bands at 20.1 KD