

## Product Datasheet

### GDF-15 Protein (Primary Amine Labeling), Mouse, Recombinant (hFc), Biotinylated (orb1959693)

<b>Description</b>	Growth and differentiation factor 15 (GDF15) is an inflammation-associated hormone with poorly defined biology. Here, we investigated the role of GDF15 in bacterial and viral infections. Inflammation induced GDF15, and that GDF15 was necessary for surviving both bacterial and viral infections, as well as sepsis. The protective effects of GDF15 were largely independent of pathogen control or the magnitude of inflammatory response, suggesting a role in disease tolerance. GDF-15 Protein (Primary Amine Labeling), Mouse, Recombinant (hFc), Biotinylated is expressed in HEK293 mammalian cells with N-hFc tag. The predicted molecular weight is 37.9 kDa and the accession number is Q9Z0J7.
<b>Storage</b>	-20°C
<b>Tag</b>	N-hFc
<b>Note</b>	For research use only
<b>Application notes</b>	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
<b>Purity</b>	98.00%
<b>MW</b>	37.9 kDa (predicted). Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
<b>Uniprot ID</b>	<b>Q9Z0J7</b>
<b>Expiration Date</b>	6 months from date of receipt.

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