

# Mouse GDF15 Recombinant Protein



RPPB0315

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## Product Information    Protein Information

**Product SKU:**

RPPB0315

**Accession:**

Q9Z0J7

**Host:**

Escherichia Coli.

**Protein description:**

GDF15 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 138 amino acids (189-303 a.a) and having a molecular mass of 14.9kDa. GDF15 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Growth/differentiation factor 15, GDF-15.

**Formulation:**

GDF15 protein solution (1.0mg/ml) containing 20mM Phosphate buffer (pH 8.0) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSSAHAHPR DSCPLGPGRC CHLETVQATL EDLGWSDWVL SPRQLQLSMC  
VGECPLYRS ANTHAQIKAR LHGLQPKVP APCCVPSSYT PVVLMHRTDS GVSLQTYDDL VARGCHCA.