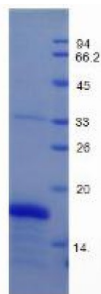


Mouse Growth Differentiation Factor 1 (GDF1) Protein

Catalogue No.: abx066932



SDS-PAGE analysis of recombinant Mouse GDF1 Protein.

Mouse Growth Differentiation Factor 1 (GDF1) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx103259](#), [abx272952](#)

Target: Growth Differentiation Factor 1 (GDF1)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P20863 ([UniProt](#), [ExPASy](#))

KEGG: mmu:14559

Datasheet

Version: 3.0.0
Revision date: 01 Jul 2025



String: [10090.ENSMUSP00000045892](#)

Molecular Weight: Calculated MW: 15.6 kDa
Observed MW (SDS-PAGE): 17 kDa

Sequence Fragment: Cys230-Arg357

Sequence: CPLPRLR RHTEPRVEVG PVGTCRTRRL HVSFREVGVWH RWVIAPRGFL ANFCQGTCAL
PETLRGPGGP PALNHAVALRA LMHAAAPTPG AGSPCCVPER LSPISVLFFD NSDNVLRHY
EDMVVDECGC R

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only