

Recombinant Mouse Gdf2**Source**

Species	Mouse
Accession Number	Q9WV56
Gene Symbol	Gdf2
Expressed Region	Ser319-Arg428
Synonyms	Growth Differentiation Factor 2, Bone Morphogenetic Protein 9, BMP-9, GDF-2, HHT5.

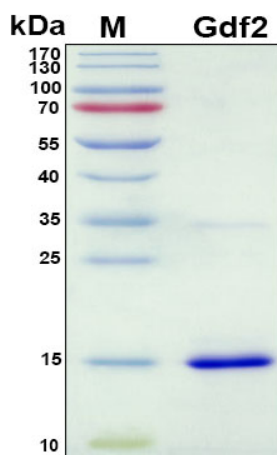
Preparation

Expression System	Escherichia coli (E.coli)
Tag	N-terminal histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>90 %
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	The band size (~15 kDa) presented in SDS-PAGE was slightly larger than the expected size (12 kDa)

Protein Specifications

Format	Liquid
Formulation	Filtered solution in 15 mM Na ₂ HPO ₄ (pH 7.5), 5 mM NaH ₂ PO ₄ , 0.5 M NaCl, 750 mM imidazole, 6 M urea.
Concentration	Lot specific (see the label on the vial), determined by Bradford protein assay.

SDS-PAGE Image

**Shipping**

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.