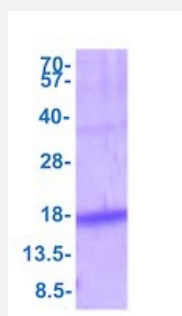


Gdf5 (Mouse) Recombinant Protein

Catalog # P7744

Size 500 ug

Applications



SDS-PAGE analysis of Gdf5 (Mouse) Recombinant Protein

Specification

Product Description	Mouse Gdf5 (NP_032135, 376 a.a. - 495 a.a) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSAPLANRQGKRPSKNLKARCSRKALHVNFKDMGWDDWIIA PLEYEAFFHCEGLCEFPLRSHLEPTNHAVIQTLMSMDPESTPPTCCVPTRLSPISILFIDSANNVVY KQYEDMVVESCGR
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	16
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Concentration	0.5mg/mL
Purity	> 90% by SDS-PAGE
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of Gdf5 (Mouse) Recombinant Protein
Recommend Usage	SDS-PAGE Denatured The optimal working dilution should be determined by the end user.

Storage Buffer

In 20 mM Tris-HCl buffer, pH 8.0 (10% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — Gdf5

Entrez GeneID[14563](#)**Protein Accession#**[P43027](#)**Gene Name**

Gdf5

Gene Alias

Cdmp-1, bp, brp

Gene Description

growth differentiation factor 5

Gene Ontology[Hyperlink](#)**Other Designations**

Growth/differentiation factor 5 precursor (GDF-5)|OTTMUSP00000017076|brachypodism|cartilage-derived morphogenetic protein-1