Gdf5 (Mouse) Recombinant Protein

Catalog # P8693 Size 20 ug

Specification

Product Description	Mouse Gdf5 partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSAPLANRQGKRPSKNLKARCSRKALHVNFKDMGWDDWIIA PLEYEAFHCEGLCEFPLRSHLEPTNHAVIQTLMNSMDPESTPPTCCVPTRLSPISILFIDSANNVVY KQYEDMVVESCGCR
Host	Escherichia coli
Theoretical MW (kDa)	16
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Storage Buffer	Solution (0.5 mg/mL) containing��20 mM Tris-HCl, pH 8.0, 10% glycerol.
Storage Instruction	Store at 4°C for 2-4 weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — Gdf5

Entrez GeneID	14563
Protein Accession#	P43027

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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

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