

Product datasheet for **AR51733PU-N**

GDF15 (189-303, His-tag) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	GDF15 (189-303, His-tag) mouse recombinant protein, 0.5 mg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSSAAHAPR DSCPLPGRC CHLETVQATL EDLGWSDWVL SPRQLQLSMC VGECPHLYRS ANTHAQIKAR LHGLQPKVP APCCVPSSYT PVVLMHRTDS GVSLQTYDDL VARGCHCA
Tag:	His-tag
Predicted MW:	14.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Phosphate buffer (pH 8.0) containing 10% glycerol.
Preparation:	Liquid purified protein
Protein Description:	Recombinant mouse GDF15 fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001317616
UniProt ID:	Q9Z0J7
Synonyms:	MIC-; MIC-1; NAG; NAG-1; SBF
Summary:	Growth/differentiation factor 15, also known as GDF15, is a member of the TGF superfamily. It has a role in regulating inflammatory and apoptotic pathways in injured tissues and during disease processes. They are synthesized as precursor molecules that are processed at a dibasic cleavage site to release C-terminal domains containing a characteristic motif of 7 conserved cysteines in the mature protein.



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Product images:

