

GDF15 recombinant protein

Recombinant Mouse GDF15 Protein

CATALOG # AAA263205	HOST Human cells	REACTIVITY Mouse	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

GDF15; Recombinant Mouse GDF15 Protein; MIC1; PDF; PLAB; PTGFB; Growth/differentiation factor 15; GDF-15; Macrophage inhibitory cytokine 1; MIC-1; NSAID-activated gene 1 protein; NAG-1; NSAID-regulated gene 1 protein; NRG-1; Placental TGF-beta; Placental bone morphogenetic protein; Prostate differentiation factor; GDF15 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Mouse
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of PBS, pH 7.4.
Sequence	WPSQGDALAM PEQRPSGPES QLNADLRGR FQDLLSRHA NQSREDSNSE PSPDPAVRIL SPEVRLGSHG QLLLRVNRAS LSQGLPEAYR VHRALLLLTP TARPWDITRP LKRALSLRGP RAPALRLRLT PPPDLAMLPS GGTQLELRRLR VAAGRGRRSA HAHPRDSCPL GPGRCHLET VQATLEDLGW SDWVLSRQL QLSMCVGECP HLYRSANTHA QIKARLHGLQ PDKVPAPCCV PSSYTPVVLH HRTDSGVSQ TYDDLARGC HCAVDHHHHH H
Sequence Length	303
Applicable Applications for GDF15 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for GDF15 recombinant protein	Recombinant Mouse GDF15 Protein is produced by our Mammalian expression system and the target gene encoding Trp31-Ala303 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1061213999
NCBI GeneID	23886
NCBI Accession #	NP_001317616.1
NCBI GenBank Nucleotide #	NM_001330687.1
UniProt Accession #	Q9Z0J7 ; Q6NX63

Molecular Weight	33,225 Da
NCBI Official Full Name	growth/differentiation factor 15 preproprotein
NCBI Official Synonym Full Names	growth differentiation factor 15
NCBI Official Symbol	Gdf15
NCBI Official Synonym Symbols	SBF; MIC-1; NAG-1
NCBI Protein Information	growth/differentiation factor 15
UniProt Protein Name	Growth/differentiation factor 15
UniProt Gene Name	Gdf15
UniProt Synonym Gene Names	Sbf; GDF-15
UniProt Entry Name	GDF15_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gdf15-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263205>