Growth/differentiation factor 15 Recombinant Protein | GDF15 recombinant protein

Recombinant Human Growth/differentiation factor 15 protein

CATALOG #	HOST
AAA116191	**E Coli or Yeast or Baculovirus or Mammalian Cell**

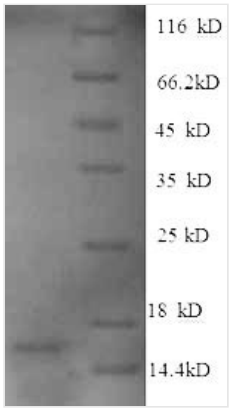
PRODUCT SYNONYMS

Growth/differentiation factor 15; Recombinant Human Growth/differentiation factor 15 protein; 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	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	198-308aa; Full Length
Sequence	RNGDHCPLGP GRCCRLHTVR ASLEDLGWAD WVLSPREVQV TMCIGACPSQ FRAANMHAQI KTSLHRLKPD TVPAPCCVPA SYNPMVLIQK TDTGVSLQTY DDLLAKDCHC I
Sequence Length	308
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GDF15 recombinant protein	Cardiovascular
References	PLAB, a novel placental bone morphogenetic protein.Hromas R., Hufford M., Sutton J., Xu D., Li Y., Lu L.Biochim. Biophys. Acta 1354:40-44(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792495
NCBI GeneID	9518
NCBI Accession #	NP_004855.2
NCBI GenBank Nucleotide #	NM_004864.2
UniProt Accession #	Q99988; O14629; P78360; Q9BWA0; Q9NRT0
Molecular Weight	16.2 kDa
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	PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15
NCBI Protein Information	growth/differentiation factor 15
UniProt Protein Name	Growth/differentiation factor 15
UniProt Gene Name	**GDF15**
UniProt Synonym Gene Names	MIC1; PDF; PLAB; PTGFB; GDF-15; MIC-1; NAG-1; NRG-1
UniProt Entry Name	GDF15_HUMAN

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://www.aaabiotech.com/gdf15-recombinant-protein-e-coli/116191