

Growth Differentiation Factor 15 (GDF15) Recombinant Protein | GDF15 recombinant protein

Recombinant Growth Differentiation Factor 15 (GDF15)

CATALOG # AAA133895	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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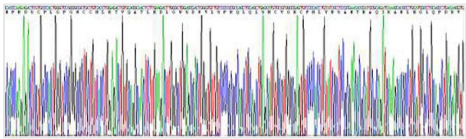
PRODUCT SYNONYMS

Growth Differentiation Factor 15 (GDF15); Recombinant Growth Differentiation Factor 15 (GDF15); GDF15 recombinant protein

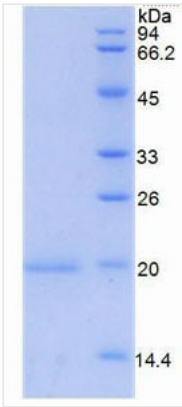
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for GDF15 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	His193~Val296
Tags	N-terminal His Tag
Traits	Freeze-dried powder
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Predicted isoelectric point	6.0
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

HPRDSCLP

GPGRCCHLET VQATLEDLGW SDWVLSRQL QLSMCVGECP HLYRSANTHA

QIKARLHGLQ PDKVPAPCCV PSSYTPVVLH HRTDSGVSLQ TYDDLH

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	170784848
NCBI GeneID	23886
NCBI Accession #	NP_035949.2
NCBI GenBank Nucleotide #	NM_011819.2
UniProt Accession #	Q9Z0J7; Q6NX63
Molecular Weight	Predicted Molecular Mass: 18.2kDa Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	growth/differentiation factor 15
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; GDF-15; macrophage inhibiting cytokine-1
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.