

Recombinant Mouse Gdf15 protein, His-tagged

Cat. No. GDF15-6285M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gdf15(Trp31-Ala303) fused with His tag at C-terminal was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Trp31-Ala303
Form	Lyophilized from a 0.2 μM filtered solution of PBS,pH7.4
AA Sequence	WPSQGDALAMPEQRPSGPESQLNADELGRFQDLLSRLHANQSREDSNSEPSD PAVRILSPEVR LGSHGQLLLRVNRASLSQGLPEAYRVHRALLLTPTARPWDITRPL KRALSLRGPRAPALRLRLT PPPDLAMLPSGGTQLELRVAAGRGRRSAHAHPRD SCPLGPGRCCHLETVQATLEDLGWSDWVL SPRQLQLSMCVGECPHLYRSANTHA QIKARLHGLQPKVPAPCCVPSSYTPVVLHVRTDSGVSLQ TYDDLVARGCHCAVD HHHHHH*
Endotoxin	Less than 0.1 ng/g (1 IEU/g).
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at < -20 centigrade, though stable at room temperature for 3 weeks.Reconstituted protein solution can be stored at 4-7 centigrade for 2-7 days.Aliquots of reconstituted samples are stable at < -20

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centigrade for 3 months.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Shipping

The product is shipped at ambient temperature.

GENE INFORMATION

Gene Name

Gdf15 growth differentiation factor 15 [*Mus musculus*]

Official Symbol

Gdf15

Synonyms

GDF15; growth differentiation factor 15; growth/differentiation factor 15; GDF-15; macrophage inhibiting cytokine-1; SBF; MIC-1; NAG-1;

Gene ID

23886

mRNA Refseq

NM_011819

Protein Refseq

NP_035949

MIM
UniProt ID

Q9Z0J7

Chromosome Location

8; 8 C1

Function

growth factor activity;

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