

Human Myostatin Propeptide Recombinant Protein



RPPB0781

Product Information Protein Information

Product SKU:

RPPB0781

Accession:

O14793

Host:

HEK 293.

Protein description:

Myostatin Propetide Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (Asn24-Arg266) containing a total of 253 amino acids, having a calculated molecular mass of 29.1kDa. Myostatin Propetide is fused to a 10 aa C-terminal His tag.

Appearance:

Filtered colorless solution.

Synonyms:

GDF-8, MSTN, Growth Differentiation Factor 8, MSTN Muscle Hypertrophy.

Formulation:

Myostatin Propetide solution at a concentration of 0.25mg/ml in phosphate buffered saline (PBS) pH 8.0 and 20% (w/v) glycerol.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

NENSEQKENV EKEGLCNACT WRQNTKSSRI EAIKIQILSK LRLETAPNIS KDVRQLLPK APPLRELIDQ
YDVQRDDSSD GSLEDDDYHA TTETIITMPT ESDFLMQVDG KPKCCFFKFS SKIQYNKVVK AQLWIYLRPV
ETPTTVFVQI LRLIKPMKDG TRYTGIRSLK LDMNPGTGIW QSIDVKTVLQ NWLKPESNL GIEIKALDEN
GHDLAVTFPG PGEDGLNPFL EVKVTDTPKR SRR HHHHHHH HHH.