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## Product Datasheet

### Myostatin, Recombinant, Human (Growth Differentiation Factor 8, MSTN, gdf8) USB-M9875C

Article Name	Myostatin, Recombinant, Human (Growth Differentiation Factor 8, MSTN, gdf8)
Biozol Catalog Number	USB-M9875C
Supplier Catalog Number	M9875C
Alternative Catalog Number	USB-M9875C-2,USB-M9875C-10
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Myostatin is a TGF-beta family member that acts as an inhibitor of skeletal muscle growth. This muscle-specific cytokine interacts with Activin type I and type II receptors, and suppresses myoblast proliferation by arresting cell-cycle in the G1 phas...
Molecular Weight	24.814
UniProt	<a href="#">O14793</a>
Purity	98% (RP-HPLC, SDS-PAGE). Endotoxin: 0.1ng/ug (1 EU/ug)
Form	Supplied as a lyophilized powder from a concentrated solution containing no additives. Reconstitute with sterile 20mM acetic acid to a concentration of 0.1mg/ml, which can then be further diluted to other aqueous solutions with 0.1% BSA or HSA. Lyophilized