Human/Mouse/Rat GDF-8 Protein Cat. No. PME30029



PRODUCT INFORMATION

GDF-8
Growth/differentiation factor 8;GDF-8;Myostatin;Mstn;Gdf8 Becombinant Human/Mouse/Bat Growth
Differentiation Factor 8 is produced by our Mammalian expression system and the target gene encoding Lys262-Ser375 is expressed.
In Stock
014793
НЕК293
Not available
13.1 KDa
Greater than 95% as determined by reducing SDS-PAGE.
Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Growth/differentiation factor 8(Mstn, GDF-8) is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. It is expressed specifically in developing and adult skeletal muscle. It exists as a homodimer, and interacts with WEIKKN2. leading to inhibit its activity. This
protein can act specifically as a negative regulator of skeletal muscle growth. It regulates cell growth and differentiation in both embryonic and adult tissues.
protein can act specifically as a negative regulator of skeletal muscle growth. It regulates cell growth and differentiation in both embryonic and adult tissues. Research use only

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Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

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