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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GDF8 monoclonal antibody (MP07), clone 3E7 (PE)

Catalog Number: H00002660-MP07

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a full length recombinant GDF8.

Clone Name: 3E7

Immunogen: GDF8 (NP_005250, 241 a.a. ~ 310 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

GPGEDGLNPFLEVKVTDTPKRSRRDFGLDCDEHSTES
RCCRYPLTVDFEAFGWDWIIAPKRYKANYCS

Host: Mouse

Interspecies Antigen Sequence: Mouse (100); Rat (100)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: PE

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2660

Gene Symbol: MSTN

Gene Alias: GDF8

Gene Summary: The protein encoded by this gene 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. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. This gene is thought to encode a secreted protein which negatively regulates skeletal muscle growth. [provided by RefSeq]