

Recombinant Sheep GDF9 protein, His&Myc-tagged

Cat. No. GDF9-453S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Sheep GDF9 protein(O77681)(319-453aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Sheep
Source	E.coli
ProteinLength	319-453a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	22.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

DQESASSELKKPLVPASVNLSEYFKQFLFPQNECELHDFRLSFSQLKWDNWIVAPH
KYNPRYCKGDCPRAVGHRYGSPVHTMVQNIIEKLDSSVPRPSCVPAKYSPLSVLAI
EPDGSIAKEYEDMIATKCTCR

GENE INFORMATION

Gene Name

GDF9 growth differentiation factor 9 [*Ovis aries*]

Official Symbol

GDF9

Synonyms

GDF9; growth differentiation factor 9; growth/differentiation factor 9; GDF-9;

Gene ID

100217402

mRNA Refseq

NM_001142888

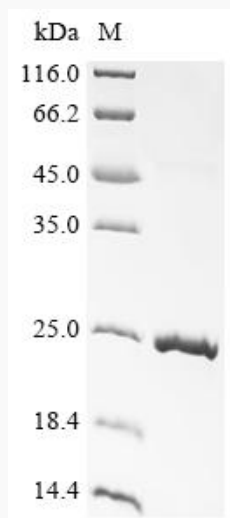
Protein Refseq

NP_001136360

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SDS-PAGE

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