

Recombinant Rat GDF5, His-tagged

Cat. No. GDF5-320R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat GDF5(XP_003749648)(Gln358~Arg495), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Gln358~Arg495
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	26kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.

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Do not vortex.

GENE INFORMATION

Gene Name Gdf5 growth differentiation factor 5 [Rattus norvegicus (Norway rat)]

Official Symbol GDF5

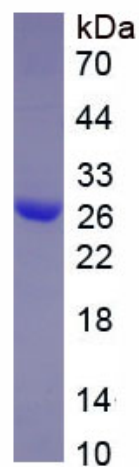
Synonyms Cdmp1

Gene ID 252835

mRNA Refseq XM_003749600.5

Protein Refseq XP_003749648.1

SDS-PAGE



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