

Recombinant Rat GDF5, His-tagged

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

SPECIFICATION

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| 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. |

 Tel: 1-631-559-9269 1-516-512-3133

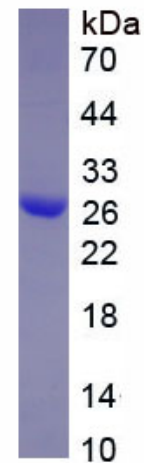
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA