

Recombinant Rat Orm1 protein, His & T7-tagged

Cat. No. Orm1-7749R Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Rat Orm1 aa. (Gln19~Thr201 (Accession # P02764)) fused with N-terminal His & T7 tag was produced in E. coli cells. |
| Species | Rat |
| Source | E.coli |
| ProteinLength | Gln19~Thr201 |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 25.0kDa |
| Endotoxin | <1.0EU per 1g (determined by the LAL method) |
| Purity | >95% |
| Characteristic | The isoelectric point is 6.4. |
| Applications | SDS-PAGE; WB; ELISA; IP. |
| Stability | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

 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

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| Storage | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Storage buffer | Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl. |
| Reconstitution | Reconstitute in sterile PBS, pH7.2-pH7.4. |

GENE INFORMATION

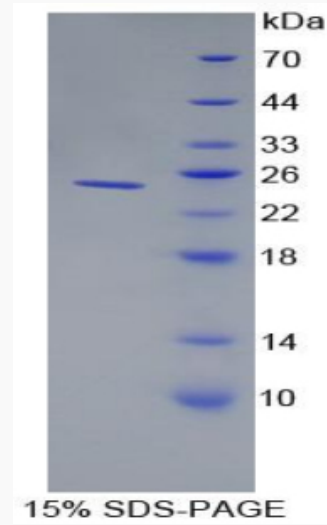
| | |
|------------------------|---|
| Gene Name | Orm1 orosomucoid 1 [Rattus norvegicus (Norway rat)] |
| Official Symbol | Orm1 |
| Synonyms | AGP; OMD; Orm; Agpa1; alpha-1-acid glycoprotein |
| Gene ID | 24614 |
| mRNA Refseq | NM_053288.2 |
| Protein Refseq | NP_445740.1 |
| UniProt ID | P02764 |

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SDS-PAGE



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