

Recombinant Mouse Apod protein, His & GST-tagged

Cat. No. Apod-2041M **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Mouse Apod aa. (Met1~Leu189) fused with N-terminal His & GST tag was produced in E. coli cells. |
| Species | Mouse |
| Source | E.coli |
| ProteinLength | Met1~Leu189 |
| Form | Freeze-dried powder |
| Molecular Mass | 52kDa as determined by SDS-PAGE reducing conditions. |
| Endotoxin | <1.0EU per 1ug (determined by the LAL method) |
| Purity | >98% |
| Characteristic | The isoelectric point is 5.8. |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |
| Stability | The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the |

 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

Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Concentration

200µg/mL

Storage Buffer

10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and Proclin300.

Reconstitution

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

[Apod apolipoprotein D \[Mus musculus \(house mouse\) \]](#)

Official Symbol

[Apod](#)

Synonyms

ABCA8; ATP binding cassette subfamily A member 8; ATP-binding cassette sub-family A member 8; ATP-binding cassette, sub-family A (ABC1), member 8

Gene ID

[11815](#)

mRNA Refseq

[NM_001301353.1](#)

Protein Refseq

[NP_001288282.1](#)

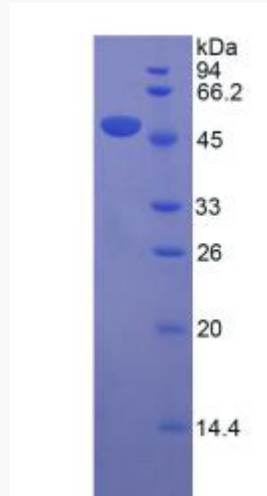
UniProt ID

[P51910](#)

 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



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