

Datasheet for ABIN1879892

Albumin Protein (ALB) (AA 25-609) (His tag)[Go to Product page](#)**2** Images

Overview

| | |
|-------------------------------|--|
| Quantity: | 50 µg |
| Target: | Albumin (ALB) |
| Protein Characteristics: | AA 25-609 |
| Origin: | Human |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Albumin protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunoprecipitation (IP) |

Product Details

| | |
|------------------|--|
| Sequence: | YVEFHSHHHHH -DAHKSE VAHRFKDLGE ENFKALVLIA FAQYLQQCPF EDHVKLVNEV TEFAKTCVAD ESAENC DKSL HTLFGDKLCT VATLRETYGE MADCCAKQEP ERNECFLQHK DDNPNL PRLV RPEVDVMCTA FHDNEETFLK KYLYEIARRH PYFYAPELLF FAKRYKAAFT ECCQAADKAA CLLPKLDEL R DEGKASSAKQ RLK CASLQKF GERAFKAWAV ARLSQRFPKA EFAEVS KLVT DLTKVHTECC HGD LLECADD RADLAKYICE NQDSISSKLK ECCEKPLLEK SHCIAEVEND EMPADLPSLA ADFVESKDVC KNYAEAKDVF LGMFLYFYAR RHPDYSVLL LRLAKTYETT LEKCCAAADP HECYAKVFDE FKPLVEEPQN LIQNC ELF E QLGEYKFQNA LLVRYTKKVP QVSTPTLVEV SRNLGKVGSK CCKHPEAKRM PCAEDYLSV LNQLCVLHEK TPVSDRVTKC CTESLVNRRP CFSALEVDET YVPKEFNAET FTFHADICTL SEKERRQKKQ TALVELVKHK PKATKEQLKA VMDDFAAFVE KCKKADDKET CFAEEGKKLV AASQAALGL |
| Characteristics: | Location of tag(s): N-terminal |
| Purity: | > 95 % |

Target Details

Target: Albumin (ALB)

Abstract: [ALB Products](#)

Molecular Weight: 69.4 kDa

UniProt: [P02768](#)

Pathways: [Lipid Metabolism](#)

Application Details

Comment: Subcellular Location: Secreted
Predicted Isoelectric Point: 5.9

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile PBS, pH 7.2 - pH 7.4.

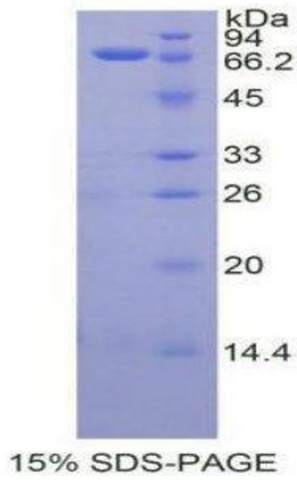
Buffer: Supplied as lyophilized form in PBS, pH 7.4, containing 5 % trehalose, 0.05 % sarcosyl.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: 4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months



SDS-PAGE

Image 1.

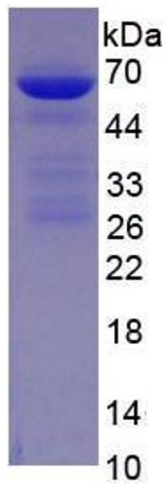


Image 2.