

# Recombinant Human Albumin Protein, Low Endotoxin, Media Grade

**Cat. No.** ALB-02H    **Lot. No.** (See product label)

## SPECIFICATION

|                                  |                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>          | Recombinant Human Albumin Protein was expressed in Pichia pastoris.                                                                                                    |
| <b>Species</b>                   | Human                                                                                                                                                                  |
| <b>Source</b>                    | P.pastoris                                                                                                                                                             |
| <b>Form</b>                      | The protein was lyophilized from a concentrated (1mg/ml) solution with no additives.                                                                                   |
| <b>Molecular Mass</b>            | 66.5±6.7 kDa                                                                                                                                                           |
| <b>AA Sequence</b>               | CAS: 70024-90-7                                                                                                                                                        |
| <b>Endotoxin</b>                 | ≤ 0.5 EU/mg                                                                                                                                                            |
| <b>Purity</b>                    | ≥ 99.0% (USP-NF2023)                                                                                                                                                   |
| <b>Host Cell Protein Residue</b> | ≤ 10 ng/g (ELISA)                                                                                                                                                      |
| <b>Notes</b>                     | pH: 6.4 - 7.4                                                                                                                                                          |
| <b>Storage</b>                   | Store at 2-8°C, avoid light moisture-proof sealed dry, valid for 24 months.                                                                                            |
| <b>Reconstitution</b>            | It is recommended to dissolve ARTTrHA dry powder with aseptic PBS solution to 200 mg/ml, and then further dilute and subpack with other solvents. The sterile solution |

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can be stored at 4 °C for 6-12 months. After opening, please use as soon as possible to avoid contamination.

## GENE INFORMATION

|                 |                                                                          |
|-----------------|--------------------------------------------------------------------------|
| Gene Name       | ALB albumin [ Homo sapiens (human) ]                                     |
| Official Symbol | ALB                                                                      |
| Synonyms        | ALB; albumin; HSA; PRO0883; PRO0903; PRO1341; serum albumin; EC 6.1.1.16 |
| Gene ID         | 213                                                                      |
| mRNA Refseq     | NM_000477                                                                |
| Protein Refseq  | NP_000468                                                                |
| MIM             | 103600                                                                   |
| UniProt ID      | P02768                                                                   |

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