

Datasheet for ABIN4371971  
**Albumin Protein (ALB) (AA 25-609)**



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## Overview

Quantity:	50 µg
Target:	Albumin (ALB)
Protein Characteristics:	AA 25-609
Origin:	Human
Source:	Yeast ( <i>Pichia pastoris</i> )
Protein Type:	Recombinant

## Product Details

Purpose:	Recombinant Human Serum Albumin/HSA (C-8His)
Sequence:	DAHKSEVAHR FKDLGEENFK ALVLIAFAQY LQQCPFEDHV KLVNEVTEFA KTCVADES AE NCDKSLHTLF GDKLCTVATL RETYGENMADCAKQEPERNE CFLQHKDDNP NLPRLV RPEVDVMCTAFHDN EETFLKLYEIARRHPYFY APELLFFAKR YKAAFTTECCQ AADK AACLLPKLDEL RDEGK ASSAKQRLKASLQKFGERA FKAWAVARLS QRFPKAEFAE VSKLVTDLTKVHTECCHGDL LECADDRADL AKYICENQDS ISSKLKECCE KPLLEKSHCI AEVENDEMPADLPSLAADFV ESKDVCKNYA EAKDVFLGMF LYEYARRHPD YSVVLLRLA KTYETTLEKCAAADPHECY AKVFDEFKPL VEEPQNLIKQ NCELFEQLGE YKFNALLVR YTKKVPQVSTPTLVEVSRNL GKVGSKCKH PEAKRMPCAE DYLSVVLNQL CVLHEKTPVS DRVTKCCTESLVNRRPCFSA LEVDETYVPK EFNAETFTFH ADICTLSEKE RQIKKQ TALVELVKHKPKATKEQLKAVMDD FAAFVEKCK ADDKETCFAE EGKLVAAASQ AALGL
Characteristics:	Recombinant Human Serum Albumin/HSA (C-8His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

## Product Details

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Endotoxin Level: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test

## Target Details

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Target: Albumin (ALB)

Alternative Name: Serum Albumin ([ALB Products](#))

Molecular Weight: 66.5 kDa

UniProt: [P02768](#)

Pathways: [Lipid Metabolism](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 μg/mL.  
Dissolve the lyophilized protein in ddH<sub>2</sub>O.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.  
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.  
Aliquots of reconstituted samples are stable at < -20°C for 3 months.