

Recombinant Rat Alb protein, MBP&His-Avi-tagged, Biotinylated

Cat. No. Alb-7443R Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Rat Alb protein(P02770)(25-608aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	25-608a.a.
Tag	MBP&His&Avi
Conjugation/Label	Biotin
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	113.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 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

Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	EAHKSEIAHRFKDLGEQHFKGLVLIAFSQYLQKCPYEEHIKLVQEVTDFAKTCVADEN AENCDKSIHTLFGDKLCAIPKLRDNYGELADCCAKQEPERNECFLQHKDDNPNLPPF QRPEAEAMCTSFQENPTSFLGHYLHEVARRHPYFYAPELLYYAEKYNEVLTQCCTE SDKAACLTPKLDVKEKALVAAVRQRMKCSSMQRFGERAFKAWAVARMSQRFPNA EFAEITKLATDVTKINKECCHGDLLECADDRAELAKYMCENQATISSKLQACCDKPVL QKSQCLAEIEHDNIPADLPSIAADFVEDKEVCKNYAEAKDVFLGTFLYEYSRRHPDYS VSLLLRLAKKYEATLEKCCAEGDPACYGTVLAEFQPLVEEPKNLVKTNCELYEKL EYGFQNAVLVRYTQKAPQVSTPTLVEAARNLGRVGTCCCTLPEAQRLPCVEDYLSAI LNRLCVLHEKTPVSEKVTKCCSGSLVERRPCFSALTVDETYVPKEFKAETFTFHSDIC TLPDKEKQIKKQTALAELVKHKPKATEDQLKTVMGDFAQFVDKCKCAADKDNCFAT EGPNLVARSKAALA
Conjugation	Biotin
GENE INFORMATION	
Gene Name	Alb albumin [<i>Rattus norvegicus</i>]
Official Symbol	Alb
Synonyms	ALB; albumin; serum albumin; Alb1; Albza;
Gene ID	24186
mRNA Refseq	NM_134326

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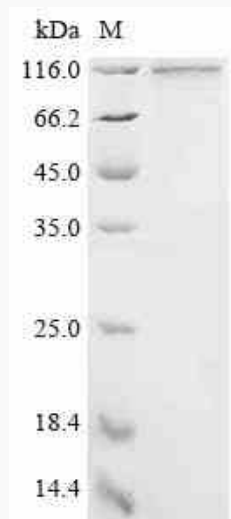
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Protein Refseq

NP_599153

SDS-PAGE



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