

Recombinant Mouse Alb protein, His-tagged

Cat. No. Alb-2196M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Alb protein(P07724)(25-608aa), fused to C-terminal His tag, was expressed in Insect Cell.
Species	Mouse
Source	Insect Cells
ProteinLength	25-608aa
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	67.9 kDa
AA Sequence	EAHKSEIAHRYNDLGEQHFKGLVLIAFSQYLQKCSYDEHAKLVQEVTDFAKTCVADE SAANCDKSLHTLFGDKLCAIPNLRENYGELADCCTKQEPERNECFLQHKDDNPSLP PFERPEAEAMCTSFKENPTTFMGHYLHEVARRHPYFYAPELLYYAEQYNEILTQCCA EADKESCLTPKLDGVKEKALVSSVRQRMKCSSMQKFGERAFAKAWAVARLSQTFPN ADFAEITKLATDLTKVNKECCHGDLLECADDRAELAKYMCENQATISSKLQTCCDKP LLKKAHCLSEVEHDTMPADLPAIAADFVEDQEVCKNYAEAKDVFLGTFLYEYSRRHP DYSVSLLLRLAKKYEATLEKCCAEANPPACYGTVLAEFQPLVEEPKNLVKTNCDLYE KLGEYGFQNAILVRYTQKAPQVSTPTLVEAARNLGRVGTKCCTLPEDQRLPCVEDYL SAILNRVCLLHEKTPVSEHVTKCCSGSLVERRPCFSALTVDETYVPKEFKAETFTFHS

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	DICTLPEKEKQIKKQTALAELVKHKPKATAEQLKTVMD DFAQLDTCCKAADKDTCF STEGPNLVTRCKDALA
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Alb albumin [<i>Mus musculus</i>]
Official Symbol	Alb
Synonyms	ALB; albumin; serum albumin; albumin 1; Alb1; Alb-1;
Gene ID	11657
mRNA Refseq	NM_009654
Protein Refseq	NP_033784

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