

## Recombinant Mouse Alb protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Alb protein(P07724)(25-608aa), fused to C-terminal His tag, was expressed in Insect Cell.
<b>Species</b>	Mouse
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	25-608aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	67.9 kDa
<b>AA Sequence</b>	<p>EAHKSEIAHRYNDLGEQHFKGLVLIAFSQYLQKCSYDEHAKLVQEVTDFAKTCVADE            SAANCDKSLHTLFGDKLCAIPNLRENYGELADCCTKQEPERNECFLQHKDDNPSLP            PFERPEAEAMCTSFKENPTTFMGHYLHEVARRHPYFYAPELLYYAEQYNEILTQCCA            EADKESCLTPKLDGVKEKALVSSVRQRMKCSSMQKFGERAFAKAWAVARLSQTFPN            ADFAEITKLATDLTKVNKECCHGDLLECADDRAELAKYMCENQATISSKLQTCCKDP            LLKKAHCLSEVEHDTMPADLPAIAADFVEDQEVCKNYAEAKDVFLGTFLYEYSRRHP            DYSVSLLLRLAKKYEATLEKCCAEANPPACYGTVLAEFQPLVEEPKNLVKTNCDLYE            KLGEYGFQNAILVRYTQKAPQVSTPTLVEAARNLGRVGTKCCTLPEDQRLPCVEDYL            SAILNRVCLLHEKTPVSEHVTKCCSGSLVERRPCFSALTVDETYVPKEFKAETFTFHS</p>

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DICTLPEKEKQIKKQTALAELVKHKPKATAEQLKTVMDDFAQFLDTCCCKAADKDTCF  
STEGPNLVTRCKDALA

**Purity** Greater than 85% as determined by SDS-PAGE.

**Storage** Store at -20°C upon receipt, aliquoting is necessary for multiple 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 \[ Mus musculus \]](#)

**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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