

Recombinant Macaca fascicularis Serum albumin

Catalog No: #AP73167



Package Size: #AP73167-1 20ug #AP73167-2 50ug #AP73167-3 100ug

Orders: order@abscitech.com
Support: tech@abscitech.com

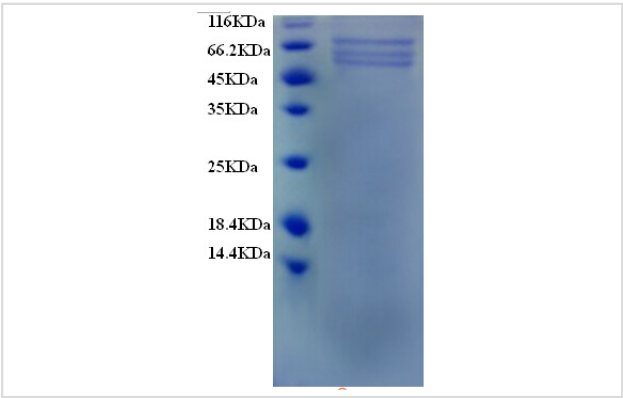
Description

Product Name	Recombinant Macaca fascicularis Serum albumin
Brief Description	Recombinant Protein
Host Species	Mammalian cell
Target Name	ALBU
Accession No.	Uniprot ID: A2V9Z4
Target Species	MACFA
Calculated MW	69.2kD/70.4kD
Target Length	Full length protein, 25-608aa
Tag Info	DDK /HIS
Target Sequence	DTHKSEVAHRFKDLGEEHFKGLVLVAFSQYLQQCPFEEHVKLVNEVTEFAKTCVADESAENCDSLHTLFGD KLCTVATLRETYGEMADCCAKQEPERNECFLQHKDDNPPLPLVRPEVDVMCTAFHDNEATFLKKLYEVAR RHPYFYAPELLFFAARYKAAFAECCQAADKAACLLPKLDELRLDEGKASSAKQRLKASLQKFGDRAFKAWAV ARLSQKFPKAEFAEVSKLVTDLTKVHTECCHGDLLECADDRADLAKYMCENQDSISSKLKECCDKPLLEKSHC LAEVENDEMPADLPSLAADYVESKDVCKNYAEAKDVLGMFLYEYARRHPDYSVMLLLRLLAKAYEATLEKCCA AADPHECYAKVFDEFQPLVEEPQNLVKQNCELFEQLGEYKFQNALLVRYTKKVPQVSTPTLVEVSRNLGKVG AKCKKLPEAKRMPCAEDYLSVVLNRLCVLHEKTPVSEKVTKCCTESLVNRRPCFSALELDEAYVPKAFNAETF TFHADMCTLSEKEKQVKKQTALVELVKHKPKATKEQLKGVMDNFAAFVEKCKADDKEACFAEEGPKFVAAS QAALA
Formulation	20mM Tris-HCl based buffer,pH8.0
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Application Details

Purity: Greater than 90% as determined by SDS-PAGE.

Images



Background

Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca^{2+} , Na^{+} , K^{+} , fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80% of all plasma zinc.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.