

Product datasheet for TP509376

Alb (NM_009654) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse albumin (Alb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209376 protein sequence Red =Cloning site Green =Tags(s)

MKWVTFLLLLFVSGSAFSGVFRREAHKSEIAHRYNDLGEQHFKGLVLIAFSQYLQKCSYDEHAKLVQEV
TDFAKTCVADESAANCDKSLHTLFGDKLCAIPNLRENYGELADCCTKQEPERNECFLQHKDDNPSLPPFE
RPEAEAMCTSFKENPTTFMGHYLHEVARRHPYFYAPELLYYAEQYNEILTQCCAEADKESCLTPKLDGVK
EKALVSSVRQRMKCSSMQKFGERAFKAWAVARLSQTFPNADF AEITKLATDLTKVNKECCHGDLLECADD
RAELAKYMCENQATISSKLQTCCKDLLKKAHCLSEVEHDTMPADLPAIAADFVEDQEVCKNYAEAKDVF
LGTFLYEYSRRHPDYSVSLLLRLAKKYEATLEKCCAEANPPACYGTVLAEFQPLVEEPKNLVKTNCDLYE
KLGEYGFQNAILVRYTQKAPQVSTPTLVEARNLGRVGT KCCTLPEDQRLPCVEDYLSAILNRVCLLHEK
TPVSEHVTKCCSGSLVERRPCFSALTVD ETVYPKEFKAETFTFHSDICTLPEKEKQIKKQ TALAE LVKHK
PKATAEQLKTVMD DFAQLDTCCKAADKDTCFSTEGPNLVTRCKDALA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	68.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_033784](#)

Locus ID: 11657

UniProt ID: [P07724](#), [Q546G4](#)

RefSeq Size: 2043

Cytogenetics: 5 44.7 cM

RefSeq ORF: 1827

Synonyms: Al; Alb-1; Alb1; BCL002

Summary: This gene encodes albumin, an abundant plasma protein essential for maintaining oncotic pressure that functions as a carrier protein for various molecules such as steroids and fatty acids in blood. This gene is primarily expressed in liver where the encoded protein undergoes proteolytic processing before secretion into the plasma. [provided by RefSeq, Oct 2015]