

Product datasheet for SC204864

Albumin (ALB) (NM_000477) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Albumin (ALB) (NM_000477) Human 3' UTR Clone
Symbol:	Albumin
Synonyms:	FDAHT; HSA; PRO0883; PRO0903; PRO1341
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000477
Insert Size:	444 bp
Insert Sequence:	>SC204864 3'UTR clone of NM_000477 The sequence shown below is from the reference sequence of NM_000477. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGCAAGTCAAGCTGCCTTAGGCTTATAACATCACATTTAAAGCATCTCAGCCTACCATGAGAATAA
GAGAAAGAAAATGAAGATCAAAGCTTATTCATCTGTTTTCTTTTTCGTTGGTGTAAGCCAACACCC
TGTCTAAAAAACATAAATTTCTTAATCATTTTGCCTCTTTCTCTGTGCTTCAATTAATAAAAAATGG
AAAGAATCTAATAGAGTGGTACAGCACTGTTATTTTTCAAAGATGTGTTGCTATCCTGAAAATTCTGTA
GGTTCTGTGGAAGTTCAGTGTCTCTTATTCCAATTCCGGTAGAGGATTTCTAGTTTCTGTGGGCT
AATTAATAAATCATTAATACTTCTTAAGTTATGGATTATAAACATTCAAATAATATTTTGACATTA
TGATAATTCTGAATAAAAGAACAAAAACCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM_000477.7](#)

Summary: This gene encodes the most abundant protein in human blood. This protein functions in the regulation of blood plasma colloid osmotic pressure and acts as a carrier protein for a wide range of endogenous molecules including hormones, fatty acids, and metabolites, as well as exogenous drugs. Additionally, this protein exhibits an esterase-like activity with broad substrate specificity. The encoded preproprotein is proteolytically processed to generate the mature protein. A peptide derived from this protein, EPI-X4, is an endogenous inhibitor of the CXCR4 chemokine receptor. [provided by RefSeq, Jul 2016]

Locus ID: 213

MW: 17.2