

Product datasheet for **AR51394PU-N**

Apolipoprotein J / Apo J (23-449, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Apolipoprotein J / Apo J (23-449, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSQTV SDNELQEMSN QGSKYVNKEI QNAVNGVKQI KTLIEKTNEE RKTLLSNLEE AKKKKEDALN ETRESETKLK ELPGVCNETM MALWEECKPC LKQTCMKFYA RVCRSGLV GRQLEEFNLQ SSPFYFWMNG DRIDSLEND RQQTHMLDVM QDHFSRASSI IDELFQDRFF TREPQDTYHY LPFSLPHRRP HFFPKSRIV RSLMPFSPYE PLNFHAMFQP FLEMIHEAQQ AMDIHFHSPA FQHPPTFEIR EGDDDRTVCR EIRHNSTGCL RMKDQCDKCR EILSVCSTN NPSQAKLRRE LDESLQVAER LTRKYNELLK SYQWKMLNTS SLLEQLNEQF NWW SRLANLT QGEDQYYLRV TTVASHTSDS DVPSGVTEVV VKLFSDPIT VTVPVEVSRK NPKFMETVAE KALQEYRKKH REE
Tag:	His-tag
Predicted MW:	54.1 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CLU protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001822
Locus ID:	1191



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UniProt ID:	P10909
Cytogenetics:	8p21.1
Synonyms:	AAG4; APO-J; APOJ; CLI; CLU1; CLU2; KUB1; NA1/NA2; SGP-2; SGP2; SP-40; TRPM-2; TRPM2
Summary:	The protein encoded by this gene is a secreted chaperone that can under some stress conditions also be found in the cell cytosol. It has been suggested to be involved in several basic biological events such as cell death, tumor progression, and neurodegenerative disorders. Alternate splicing results in both coding and non-coding variants.[provided by RefSeq, May 2011]
Protein Families:	Druggable Genome, Secreted Protein

Product images:

