

Canine Clusterin Recombinant Protein



RPPB0059

Product Information Protein Information

Product SKU:

RPPB0059

Accession:

P25473

Host:

Escherichia Coli.

Protein description:

Apolipoprotein-J canine Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 433 amino acids and having a molecular mass of 50.6 kDa. The protein is fused to His tag at N-Terminus. The Apolipoprotein-J canine is purified by proprietary chromatographic techniques. The amino acids sequence is identical to UniProtKB/Swiss-Prot entry P25473 amino acids 23–445.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

CLI, AAG4, KUB1, SGP2, SGP-2, SP-40, TRPM2, MGC24903, Glycoprotein 80, Gp80, CLU, Clusterin, Apolipoprotein J, Apo-J.

Formulation:

Canine Clusterin was lyophilized from PBS, pH 7.5.

Purity:

Greater than 95% as determined by SDS PAGE.

Solubility:

Add deionized H₂O to a working volume of 0.5mg/ml and let the lyophilized pellet dissolve completely.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHAS DQAVSDELQ EMSTEGSKYI NKEIKNALKG VKQIKTLIEQ TNEERKSLLS NLEEAKKKKE
DALNDTKDSE TKLKASQGVC NDTMMALWEE CKPCLKQTCM KFYARVCRSG SGLVGHQLEE FLNQSSPFYF
WMNGDRIDSL LENDRQQTHA LDVMQDSFNR ASSIMDELQ DRFFTREPQD TYHYSFSLF QRRPFNPKF
RIARNIIPFP RFQPLNFHDM FQPFFDMIHQ AQQAMDVNLH RPYHFPIEF PEEDNRTVCK EIRHNSTGCL
KMKDQCEKCQ EILSVDCSSN NPAQVQLRQE LSNLQIAEK FTKLYDELLQ SYQEKMFNTS SLLKQLNEQF
SWVSQLANLT QSEDPFYLQV TTVGSQTSDS NVPVGFQKVV VKLFDSDPIT VMIPEAVSRN NPKFMETVAE
KALQEYRQKHREE.