

Clusterin Canine Recombinant

Item Number	rAP-0322
Synonyms	CLI, AAG4, KUB1, SGP2, SGP-2, SP-40, TRPM2, MGC24903, Glycoprotein 80, Gp80, CLU, Clusterin, Apolipoprotein J, Apo-J.
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
Uniprot Accession Number	P25473
Amino Acid Sequence	MKHHHHHHAS DQAVSDELQ EMSTEGSKYI NKEIKNALKG VKQIKTLIEQ TNEERKSLLS NLEEAKKKKE DALNDTKDSE TKLKASQGVC NDTMMALWEE CKPCLKQTCM KFYARVCRSG SGLVGHQLEE FLNQSSPFYF WMNGDRIDSL LENDRQQTHA LDVMQDSFNR ASSIMDELQ DRFFTREPQD TYHYSFSLF QRRPFNPKF RIARNIIFP RFQPLNFHDM FQPFFDMIHQ AQQAMDVNLH RPYHFPIEF PEEDNRTVCK EIRHNSTGCL KMKDQCEKCQ EILSVDCCSN
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. 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.
Formulation and Purity	Canine Clusterin was lyophilized from PBS, pH 7.5. Greater than 95% as determined by SDS PAGE.
Application	
Solubility	Add deionized H ₂ O to a working volume of 0.5mg/ml and let the lyophilized pellet dissolve completely.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**