

RPPB5720

Product Information Protein Information

Product SKU:

RPPB5720

Accession:

P25473

Host:

Human Embryonic
Kidney 293 Cells.

Protein description:

Clusterin Canine Recombinant produced in HEK293 cells is a glycosylated, Polypeptide chain containing 436 amino acids and having a molecular mass of 50.72 kDa. The protein is fused with 13 amino acid Flag tag at N-Terminus. The Apolipoprotein-J Canine is purified by proprietary chromatographic techniques.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

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

Formulation:

Canine Clusterin was filtered (0.4µm) and lyophilized from 0.5mg/ml solution containing 20mM Tris buffer and 20mM NaCl, pH 7.5.

Purity:

Greater than 95% as determined by SDS PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture.

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:

PGDYKDDDDK PAGDQAVSDT ELQEMSTEGS KYINKEIKNA LKGVKQIKTL IEQTNEERKS LLSNLEEAKK
KKEDALNDTK DSETKLKASQ GVCNDTMMAL WEECKPCLKQ TCMKFYARVC RSGSGLVGHQ LEEFLNQSSP
FYFWMNGDRI DSLENDRQQ THALDVMQDS FNRASSIMDE LFQDRFFTRE PQDTHYHSPF SLFQRRPFFN
PKFRIARNII PFPRFQPLNF HDMFQPFDM IHQAQQAMDV NLHRIPYHFP IEFPEEDNRT VCKEIRHNST
GCLKMKDQCE KCQEILSVDC SSNNPAQVQL RQELSNSLQI AEKFTKLYDE LLQSYQEKMF NTSSLLKQLN
EQFSWVSQLA NLTQSEDPFY LQVTVGSQT SDSNVPVGFV KVVVKLFDS D PITVMPEAV SRNNPKFMET
VAEKALQEYRQKHREE.