

Human Clusterin Recombinant Protein



RPPB0056

Product Information Protein Information

Product SKU:

RPPB0056

Accession:

P10909

Host:

293 cell line (Human embryonic kidney).

Protein description:

Clusterin Human Recombinant produced in HEK is a glycosylated, polypeptide chain containing 438 amino acids and having a molecular mass of 51.27 kDa. Clusterin (1-427 a.a.) is fused to 11 a.a. flag tag at c-terminal and purified by proprietary chromatographic techniques.

Appearance:

Filtered, White, Lyophilized powder.

Synonyms:

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

Formulation:

Filtered (0.4 micron) and lyophilized PBS, pH 7.5.

Purity:

Greater than 95% as determined by SDS PAGE.

Solubility:

Add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product not sterile! Please filter the product by an appropriate sterile filter before using it in 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:

DQTVSDNELQ EMSNQGSKYV NKEIQNAVNG VKQIKTLIEK TNEERKTLLS NLEEAKKKKE DALNETRESE
TKLKELPGVC NETMMALWEE CKPCLKQTCM KFYARVCRSGS GLVGRQLEE FLNQSSPFYF WMNGDRIDSL
LENDRQQTHM LDVMQDHFSA SSIIDELFQ DRFFTREPQD TYHYLPFSLP HRRPHFFFPK SRIVRSLMPF
SPYEPLNFHA MFQPLEMIH EAQQAMDIHF HSPAFQHPPT EFIREGDDDR TVCREIRHNS TGCLRMKDQC
DKCREILSVD CSTNPNPSQAKLRRELESLQ VAERLTRKYN ELLKSYQWKM LNTSSLLEQL NEQFNWVSRL
ANLTQGEDQYYLRVTTVASH TSDSDVPSGV TEVVVKLFDS DPITVTVPVE VSRKNPKFME TVA EKALQEY
RKKHREEAAA DYKDDDDK.