



Catalog Number: PR27111

Product Type: Recombinant Protein

Source: 293 cell line (Human embryonic kidney).

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 MFQPFLEMIH
EAQQAMDIHF HSPAFQHPPT EFIREGDDDR TVCREIRHNS TGCLRMKDQC DKCREILSVD
CSTNNPSQAKLRRELDLQ VAERLTRKYN ELLKSYQWKM LNTSSLLEQL NEQFNWVSRL
ANLTQGEDQYYLRVTTVASH TSDSDVPSGV TEVVVKLFDS DPITVTPVE VSRKNPKFME
TVAEKALQEY RKKHREE **GSL GSGWHPQFE KTGHHHHHHH HGGQ**

Description/Molecular Mass: The Clusterin Human contains a total 454 amino acids and a calculated molecular mass of 53058Da. The AA sequence (AA 1-427) is identical to Swiss-Prot-P10909 (AA 23-449, secreted Human Clusterin). C-terminal His tag 27AA (bold). Purified by Ni-NTA chromatography.

Purity: Greater than 95% (SDS PAGE analyzed).

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

Reconstitution: Add 0.2 ml of deionized H₂O and let the lyophilized pellet dissolve completely.

Storage: 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 does not show any change after two weeks at 4°C.
The lyophilized protein remains stable until the expiry date when stored at -20°C.

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