

RPPB0057

Product Information Protein Information

Product SKU:

RPPB0057

Accession:

P10909

Host:

Escherichia Coli.

Protein description:

Clusterin Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 463 amino acids (23-449 a.a.) and having a molecular mass of 54.1kDa. Clusterin is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CLI, AAG4, APOJ, KUB1, SGP2, SGP-2, SP-40, TRPM2, TRPM-2, MGC24903, Clusterin, ging-associated gene 4 protein, Apolipoprotein J, Complement cytolysis inhibitor, Complement-associated protein SP-40,40, Ku70-binding protein 1, NA1/NA2, Testosterone-repressed prostate message 2, CLU.

Formulation:

Clusterin protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSDQTV SDNELQEMSN QGSKYVNKEI
QNAVNGVKQI KTLIEKTNEE RKTLLSNLEE AKKKKEDALN ETRESEKTKL ELPGVCNETM MALWEECKPC
LKQTCMKFYA RVCRSGLV GRQLEEFNLQ SSPFYFWMNG DRIDSLEND RQQTHMLDVM QDHFSRASSI
IDELFQDRFF TREPQDTYHY LPSLPHRRP HFFPKSRIV RSLMPFSPYE PLNFHAMFQP FLEMIHEAQQ
AMDHFHSPA FQHPPTEFIR EGDDDRTVCR EIRHNSTGCL RMKDQCDKCR EILSVDCSTN NPSQAKLRRE
LDESLQVAER LTRKYNELLK SYQWKMLNTS SLLEQLNEQF NWVSRLANLT QGEDQYYLRV TTVASHTSDS
DVPSGVTEVV VKLFDSDPIT VTPVVEVSRK NPKFMETVAE KALQEYRKKH REE.