

Rat Clusterin Recombinant Protein



RPPB0058

Product Information Protein Information

Product SKU:

RPPB0058

Accession:

P05371

Host:

Escherichia Coli.

Protein description:

The Clusterin Rat His-Tagged Fusion Protein, produced in E.coli, is 26.5kDa protein containing 215 amino acid residues of the APO-J Rat and 25 additional amino acid residues: N-terminal fusion of T7-Tag (16AA) and C-terminal fusion of His-Tag (9AA). (Underlined).

Appearance:

White lyophilized (freeze-dried) powder.

Synonyms:

CLI, AAG4, KUB1, SGP2, SGP-2, SP-40, TRPM2, MGC24903, Complement-associated protein SP-40,40, Complement cytolysis inhibitor, NA1/NA2, Apolipoprotein J, Apo-J, Testosterone-repressed prostate message 2, TRPM-2.

Formulation:

Filtered (0.4µm) and lyophilized from 0.5mg/ml in 0.02M Tris buffer and 0.05M NaCl, pH 7.5.

Purity:

Greater than 90% as determined by SDS PAGE.

Solubility:

It is recommended to add deionized water to a working concentration of 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 in the 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:

MASMTGGQQM GRDPNSSSPF YFWMNGDRID SLLESDRQQS QVLDAMQDSF TRASGIIDTL
FQDRFFTHEPQDIHHFSPMG FPHKRPHLLY PKSRLVRLSM PLSHYGPLSF HNMFPFFDM IHQAQQAMDV
QLHSPALQFPDVFLLKEGED DRTVCKEIRH NSTGCLKMKG QCEKCQEILS VDCSTNNPAQ ANLRQELNDS
LQVAERLTQQYNELLHSLQS KMLNTSSLLE QALEHHHHHH.