

Human CAPG Recombinant Protein



RPPB5868

Product Information Protein Information

Product SKU:

RPPB5868

Accession:

P40121

Host:

Escherichia Coli.

Protein description:

CAPG Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 348 amino acids (1-348 a.a.) and having a molecular mass of 38.5 kDa. The CAPG protein is purified by standard chromatography techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

AFCP, CAPG, Macrophage-capping protein, Actin regulatory protein CAP-G, MCP.

Formulation:

The protein solution (1mg/ml) contains 20mM Tris buffer pH-8, 1mM DTT and 10% glycerol.

Purity:

Greater than 95.0% 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:

MYTAIPQSGS PFPGSVQDPG LHVWRVEKLK PVPVAQENQG VFFSGDSYLV LHNGPEEVSH LHLWIGQQSS
RDEQGACAVL AVHLNTLLGE RPVQHREVQG NESDLFMSYF PRGLKYQEGG VESAFHKTST GAPAAIKKLY
QVKGKKNIRA TERALNWDSF NTGDCFIDL GQNIFAWCGG KSNILERNKA RDLALAIRDS ERQGKAQVEI
VTDGEEPAEM IQVLGPKPAL KEGNPEEDLT ADKANAQAAA LYKVSDATGQ MNLTKVADSS PFALELLISD
DCFVLDNGLC GKIYWKGRK ANEKERQAAL QVAEGFISRM QYAPNTQVEI LPQGRESPIF KQFFKDWK.