

Recombinant Human CAPG protein, GST-tagged

Cat. No. CAPG-2628H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Human CAPG protein(P40121)(1-348aa), fused to N-terminal GST tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-348aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 65.5 kDa |
| AA Sequence | MYTAIPQSGSPFPGSVQDPGLHVWRVEKLPVPVAQENQGVFFSGDSYLVLHNGP EEVSHLHLWIGQQSSRDEQGACAVLAVHLNLTLLGERPVQHREVQGNESDLFMSYF PRGLKYQEGGVESAFHKSTSTGAPAAIKKLYQVKGKKNIRATERALNWDSFNTGDCCI LDLGQNIFAWCGGKSNILERNKARDLALAIRDSERQGKAQVEIVTDGEEPAEMIQVL GPKPALKEGNPEEDLTADKANAQAAALYKVSDATGQMNLTKVADSSPFALELLISDD CFVLDNGLCGKIYWKGRKANERQAALQVAEGFISRMQYAPNTQVEILPQGRESP IFKQFFKDWK |
| Purity | Greater than 90% as determined by SDS-PAGE. |

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name CAPG capping protein (actin filament), gelsolin-like [Homo sapiens]

Official Symbol CAPG

Synonyms CAPG; capping protein (actin filament), gelsolin-like; AFCP; macrophage-capping protein; macrophage capping protein; MCP; gelsolin-like capping protein; actin regulatory protein CAP-G; actin-regulatory protein CAP-G;

Gene ID 822

mRNA Refseq NM_001256139

Protein Refseq NP_001243068

MIM 153615

UniProt ID P40121

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