

Recombinant Human CAPG protein

Cat. No. CAPG-26482TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAPG proteinCAPG(AAH14549.1) (Met1-Lys348) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-348 aa
Form	Lyophilized from sterile 20mM tris, 10% glycerol, pH 8.0.
Molecular Mass	The recombinant human CAPG consists of 348 amino acids and predicts a molecular mass of 38.5 KDa. It migrates as an approximately 43 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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
SDS-PAGE	