



Recombinant Human Macrophage-capping protein (CAPG)

Product Code	CSB-MP004489HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P40121
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MYTAIPQSGSPFPGSVQDPGLHVWRVEKLPVPVAQENQGVFFSGDSYLVLH NGPEEVSHLHLWIGQQSSRDEQGACAVLAVHLNLLGERPVQHQREVQGNES DLFMSYFPRGLKYQEGGVESAFHKTSTGAPAAIKKLYQVKGKKNIRATERALN WDSFNTGDCFILDLGQNIFAWCGGKSNILERNKARDLALAIRDSERQGKAQVEI VTDGEEPAEMIQVLGPKPALKEGNEPEEDLTADKANAQAAALYKVSDATGQMN LTKVADSSPFALELLISDDCFVLDNGLCGKIYIWKGRKANERQAALQVAEGF ISRMQYAPNTQVEILPQGRESPIFKQFFKDWK
Source	Mammalian cell
Target Names	CAPG
Protein Names	Recommended name: Macrophage-capping protein Alternative name(s): Actin regulatory protein CAP-G
Expression Region	1-348
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length of BC014549
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.