



Recombinant Human IQ domain-containing protein G (IQCG)

Product Code	CSB-MP867116HU
Abbreviation	IQCG
Storage	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.
Uniprot No.	Q9H095
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEEDSLEDSN LPPKVWHSEM TVSVTGEPPS TVEEEGIPKE TDIEIPEIP ETLEPLSLPD VLRISAVLED TTDQLSILNY IMPVQYEGRQ SICVKSREMN LEGTNLDKLP MASTITKIPS PLITEEGPNL PEIRHRGRFA VEFNKMQDLV FKKPTRQTIM TTETLKKIQI DRQFFSDVIA DTIKELQDSA TYNSLLQALS KERENKMHFY DIIAREEKGR KQIISLQKQL INVKKEWQFE VQSQNEYIAN LKDQLQEMKA KSNLENRYMK TNELQIAQT QKKCN RTEEL LV EIEKLRM KTEEEARTHT EIEMFLRKEQ QKLEERLEFW MEKYDKDTEM KQNELNALK TKASDLAHLQ DLAKMIREYE QVIIEDRIEK ERSKKKVKQD LLELKSVIKL QAWWRGTMIR REIGGFKMPK DKVDSKDSKG KGKGKDKRRG KKK
Source	Mammalian cell
Target Names	IQCG
Protein Names	Recommended name: IQ domain-containing protein G
Expression Region	1-443
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 protein
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.