



Recombinant Human Guanylate cyclase activator 2B (GUCA2B)

Product Code	CSB-EP613693HU-B
Abbreviation	GUCA2B
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.	Q16661
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	VYIQYQGFRVQLESMKKLSDLEAQWAPSPRLQAQSLLPVCHHPALPQDLQP VCASQEASSIFKTLRTIANDDCELCVNVACTGCL
Research Area	Signal Transduction
Source	E.coli
Target Names	GUCA2B
Protein Names	Recommended name: Guanylate cyclase activator 2B Cleaved into the following 2 chains: 1. Guanylate cyclase C-activating peptide 2 Alternative name(s): Guanylate cyclase C-activating peptide II Short name= GCAP-II Uroguanylin Sho
Expression Region	27-112aa
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 Mature 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.