Recombinant Drosophila melanogaster Glutamine synthetase 2 cytoplasmic (Gs2)

Product Code	CSB-YP324940DLU
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.	P20478
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MSARILEDSP NARINKTILD RYLSLPLQEN IVQATYVWID GTGEDLRCKD RTLDFIPQSP KELPVWNYDG SSCYQAEGSN SDTYLYPVAI YKDPFRRGNN ILVMCDTYKF DGTPTDTNKR KTCLEVANKC AAEEPWFGIE QEYTFLDFDG HPLGWPKNGF PGPQGPYYCG VGANKVYARD IVDAHYRACL YAGIKVSGTN AEVMPAQWEF QVGPCEGISI GDDLWMARFL LHRISEEFGI VSTLDPKPMP GDWNGAGAHT NVSTKAMRED GGIRDIEKAV AKLSKCHERH IRAYDPKQGQ DNARRLTGKH ETSSINDFSA GVANRGCSIR IPRGVNDDGK GYFEDRRPSS NCDPYSVVEA ILRTICLDE
Source	Yeast
Target Names	Gs2
Protein Names	Recommended name: Glutamine synthetase 2 cytoplasmic EC= 6.3.1.2 Alternative name(s): Glutamate--ammonia ligase 2
Expression Region	1-369
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.