Recombinant Rhodobacter sphaeroides Magnesium-chelatase 38 kDa subunit (bchI)

Product Code	CSB-MP518207RLF
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.	O30819
Product Type	Recombinant Protein
Immunogen Species	Rhodobacter sphaeroides (strain ATCC 17023 / 2.4.1 / NCIB 8253 / DSM 158)
Purity	>85% (SDS-PAGE)
Sequence	MKKPFPFSAI VGQEQMKQAM VLTAIDPGIG GVLVFGDRGT GKSTAVRALA ALLPLIKAVE GCPVNSARPE DCPEWAHVSS TTMIERPTPV VDLPLGVTED RVVGALDIER ALTRGEKAFE PGLLARANRG YLYIDEVNLL EDHIVDLLLD VAQSGENVVE REGLSIRHPA RFVLVGSGNP EEGELRPQLL DRFGLSVEVR SPRDVETRVE VITRRDAYDA DHDAFMEKWG AEDMQLRGRI LGARAALPQL KTPNTVLHDC AALCIALGSD GLRGELTLLR AARAQAAFEG AEAVGRSHLR SVATMALSHR LRRDPLDEAG SVSRVERCVA EVLP
Source	Mammalian cell
Target Names	bchI
Protein Names	Recommended name: Magnesium-chelatase 38 kDa subunit EC= 6.6.1.1 Alternative name(s): Mg-protoporphyrin IX chelatase
Expression Region	1-334
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.