



Recombinant Mouse Bridging integrator 3 (Bin3)

Product Code	CSB-EP002702MO-B
Abbreviation	Bin3
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.	Q9JI08
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MSWIPFKIGQ PKKQIVSKTV ERDFEREY GK LQQLEEQTKR LQKDMKKSTD ADLAMSKSAV KISQDLLSNP LCEQDQDFLH MVTALDTAMK RMDAFNQEKV NQIQKTVIEP LKKFSSIFPS LNMAVKRREQ ALQDYGRLQA KVEKYEEKEK TGPVLAKLHQ AREELRPVRE DFEAKNKQLL DEMPRFYGSR LDYFQPSFES LIRAQVIYYS EMHKIFGDLT QQLDQPGHSD EQRERENETK LSELRALSIV ADD
Source	E.coli
Target Names	Bin3
Protein Names	Recommended name: Bridging integrator 3
Expression Region	1-253
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
Target Details	The product of this gene is a member of the BAR domain protein family. The encoded protein is comprised solely of a BAR domain which is predicted to form coiled-coil structures and proposed to mediate dimerization, sense and induce membrane curvature, and bind small GTPases. BAR domain proteins have been implicated in endocytosis, intracellular transport, and a diverse set of other processes.
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.