



Recombinant Human Bridging integrator 3 (BIN3)

| | |
|--------------------------|---|
| Product Code | CSB-EP002702HU-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. | Q9NQY0 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MSWIPFKIGQ PPKQIVPKTV ERDFEREYGK LQQLEEQTRR LQKDMKKSTD ADLAMSKSAV KISLDLLSNP LCEQDQDLLN MVTALDTAMK RMDAFNQEKV NQIQKTVIEP LKKFGSVFPS LNMVAVKRREQ ALQDYRRLQA KVEKYEEKEK TGPVLAKLHQ AREELRPVRE DFEAKNRQLL EEMPRFYGSR LDYFQPSFES LIRAQVVYYS EMHKIFGDLS HQLDQPGHSD EQRERENEAK 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.