



Recombinant Arabidopsis thaliana Homologous-pairing protein 2 homolog (HOP2)

Product Code	CSB-EP875550DOA-B
Abbreviation	HOP2
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.	Q9FX64
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MAPKSDNTEA IVLNFVNEQN KPLNTQNAAD ALQKFNLKKT AVQKALDSLA DAGKITFKEY GKQKIYARQ DQFEIPNSEE LAQMKEDNAK LQEQLQEKKK TISDVESEIK SLQSNLTLEE IQEKDAKLRK EVKEMEEKLV KLREGITLVR PEDKKAVEDM YADKINQWRK RKRMRDIWD TVTENS PKDV KELKEELGIE YDEDVGLSFQ AYADLIQH GK KRPRGQ
Source	E.coli
Target Names	HOP2
Protein Names	Recommended name: Homologous-pairing protein 2 homolog Alternative name(s): Protein AHP2 Short name= AtAHP2 Protein ARABIDOPSIS HOMOLOG PAIRING 2 Protein HOP2 Short name= AtHOP2
Expression Region	1-226
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.