



Recombinant Arabidopsis thaliana Protein phosphatase 2C 7 (HAB2)

Product Code	CSB-EP881766DOA-B
Abbreviation	HAB2
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.	Q9LNP9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	D SGISSTFDIS ELENVTDAAD MLCNQKRQRY SNGVVDCIMG SVSEEKTLSE VRSLSSDFSV TVQESEEDEP LVSDATIISE GLIVVDARSE ISLPDTVETD NGRVLATAII LNETTIEQVP TAEVLIASLN HDVNMEVATS EVVIRLPEEN PNVARGRSRV YELECIPLWG TISICGGRSE MEDAVRALPH FLKIPIKMLM GDHEGMSPSL PYLTSHFFGV YDGHGGAQVA DYCHDRIHSA LAEEIERIKE ELCRRNTGEG RQVQWEKVFV DCYLKVDDEV KGKINRPVVG SSDRMVLEAV SPETVGSTAV VALVCSSHII VSNCGDSRAV LLRGKDSMPL SVDHKPDRED EYARIEKAGG KVIQWQGARV SGLVAMRSI GDQYLEPFVI PDPEVTFMPR AREDECLILA SDGLWDVMSN QEACDFARRR ILAWHKKNGA LPLAERGVGE DQACQAAAAY LSKLAIQMGS KDNISIIVID LKAQRKFKTR S
Source	E.coli
Target Names	HAB2
Protein Names	Recommended name: Protein phosphatase 2C 7 Short name= AtPP2C07 EC= 3.1.3.16 Alternative name(s): Protein HYPERSENSITIVE TO ABA 2 Protein phosphatase 2C HAB2 Short name= PP2C HAB2
Expression Region	20-511
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 of Mature 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.



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