



Recombinant Arabidopsis thaliana Homeobox protein knotted-1-like 5 (KNAT5)

Product Code	CSB-EP342131DOA-B
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.	P48002
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSFNSSHLLP PQEDLPLRHF TDQSQQPPPQ RHFSETPSLV TASFLNLPTT LTTADSDLAP PHRNGDNSVA DTNPRWLSFH SEMQNTGEVR SEVIDGVNAD GETILGVVGG EDWRSASYKA AILRHPMYEQ LLAHVACL R V ATPVDQIPR IDAQLSQLHT VAAKYSTLGV VVDNKELDHF MSHYVLLCS FKEQLQHHVC VHAMEAITAC WEIEQSLQSL TGVSPSESNG KTMSDDEDDN QVESEVNMFD GSLDGSDCLM GFGPLVPTER ERSLMERVKK ELKHELKQGF KEKIVDIREE IMRKRRAGKL PGDTTSLVKE WWRTHSKWPY PTEEDKAKLV QETGLQLKQI NNWFINQRKR NWNSNSSTSS TLTKNKRKRT GKS
Source	E.coli
Target Names	KNAT5
Protein Names	Recommended name: Homeobox protein knotted-1-like 5 Alternative name(s): Homeodomain-containing protein 1 Protein KNAT5
Expression Region	1-383
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.