



Recombinant Arabidopsis thaliana Homeobox protein knotted-1-like 7 (KNAT7)

Product Code	CSB-EP872308DOA-B
Abbreviation	KNAT7
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.	Q9FPQ8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MQEAAALGMMG ATVGGDGD TA VVAEQNRQLK GEIATHPMYE QLLAAHVACL RVATPIDQLP IIEAQLSQSH HLLRSYASTA VGYHHRHEL DNFLAQYVMV LCSFKEQLQQ HVRVHAVEAV MACREIENNL HSLTGATLGE GSGATMSEDE DDLPMDFSSD NSGVDFSGGH DMTGFGPLLP TESERSLMER VRQELKLELK QGFKSRIEDV REEIMRKRRA GKLPGDTTTTV LKNWWQQHCK WPYPTEDDKA KLVEETGLQL KQINNWFINQ RKRNWHNNSH SLTSLKSKRK H
Source	E.coli
Target Names	KNAT7
Protein Names	Recommended name: Homeobox protein knotted-1-like 7 Alternative name(s): Protein IRREGULAR XYLEM 11 Protein KNAT7
Expression Region	1-291
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.