



Recombinant Arabidopsis thaliana Ubiquitin-like modifier-activating enzyme 5 (At1g05350)

Product Code	CSB-EP025415DOA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O23034
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEVGFKALLD DLDVLEKSLS DPALINKLRS HVENLATLSK CNPHRRSKVK ELSSEVVDSN PYSRLMALQR MGIVDNYERI REFSVAIVGI GGVGSAVAEM LTRCGIGRLL LYDYDTVELA NMNRLFFRPD QVGMTKTDAA VQTLAEINPD VVLESFTMNI TTVQGFETFT SSLTNKSFCEP SKEGGSGVDL VLSCVDNYEA RMAVNQACNE LRQTWMESEV SEDAVSGHIQ LLVPGETACF ACAPPLVVAS GIDERTLKRE GVCAASLPTT MGVVAGLLVQ NSLKFLNFG EVSPYLGYS LKDFPTMKM RPNPQCSNVA CLERQKEYML AKPERDAAK AKMEADASTT IDEGPLHDDN EWNISVVDDE NEKDTTKAAS SSDDLPEGLT RELPVADEYE KAIAIASGSG ETEEDDLED LKKQLEALNA A
Source	E.coli
Target Names	At1g05350
Protein Names	Recommended name: Ubiquitin-like modifier-activating enzyme 5 Short name= Ubiquitin-activating enzyme 5
Expression Region	1-431
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.