Recombinant Arabidopsis thaliana IAA-amino acid hydrolase ILR1 (ILR1)

Product Code	CSB-EP345031DOA
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.	P54968
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	GSYDSGS GLESLARGML HSAKDPEFFE WMRGIRRKIH ENPETGFQEF KTSQLVRDEL DSLGVKYKYP VAKTGVVAWI GSCSKPVFGL RADMDALPLQ ELVEWESKSK VDGKMHACGH DTHVAMLLGA AKLLQTTKHL IKGTVKLVFQ PGEEGYAGAY EMLKDEILDD LDGILSVHVF PSIPSGGIGS RPGTVLAGAG LFTVTVHGQG SHAATPHFSK DPVLAASSAV VALQQIVSRE LDPLEAGVVT VGYIEGGHAQ NVIPQSAKFG GTFRSLSNDG LLFIQRRIKE ISEAQASVYR CKAEVNFEEK KPSLHPVMNN DEGLYEHGKK VAEAMIGKNN FHDFPVTMGG EDFSFFTQKT KAAIFVLGVK NETLGAGKPL HSPYFFVDEE ALPVGAALHA AMAVSYLDEH GHSHEEEVKS EL
Source	E.coli
Target Names	ILR1
Protein Names	Recommended name: IAA-amino acid hydrolase ILR1 EC= 3.5.1.-
Expression Region	24-442
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. 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.