



Recombinant Arabidopsis thaliana Cysteine and histidine-rich domain-containing protein RAR1 (RAR1)

Product Code	CSB-EP871042DOA-B
Abbreviation	RAR1
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.	Q9SE33
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEVGSATKKL QCQRIGCNAM FTDDDNPQGS CQFHASGPFF HDGMKEWSCC KQRSHDFSLF LEIPGCKTGK HTEKPV LAK SVPKHPVAAP TSSPDANAAT KDSCSRCRQG FFCSDHGSQP KEQIKQTLNT PGQAE EEEKIE PLAPPVQKAV IDINQPQVCK NKGCGQTFKE RDNHETACSH HPGPAVFHDR LRGWKCCDVH VKEFDEFMEI PPCTKGWHSS SPDPAV
Source	E.coli
Target Names	RAR1
Protein Names	Recommended name: Cysteine and histidine-rich domain-containing protein RAR1 Alternative name(s): AtRAR1 CHORD domain-containing protein RAR1 Protein PPHB SUSCEPTIBLE 2 Protein REQUIRED FOR MLA12 RESISTANCE 1
Expression Region	1-226
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.