



Recombinant Arabidopsis thaliana (+)-neomenthol dehydrogenase (SDR1)

Product Code	CSB-EP862971DOA
Abbreviation	SDR1
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.	Q9M2E2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MAEETPRYAV VTGANRGIGF EICRQLASEG IRVVLTSRDE NRGLEAVETL KKELEISDQS LLFHQLDVAD PASITSLAEF VKTQFGKLDI LVNNAGIGGI ITDAEALRAG AGKEGFKWDE IITETYELTE ECIKINYYP KRMCEAFIPL LKLSDSPRIV NVSSSMGQLK NVLNEWAKGI LSDAENLTEE RIDQVINQLL NDFKEGTVKE KNWAKFMSAY VVSKASLNGY TRVLAKKHPE FRVNAVCPGF VKTDMNFKTG VLSVEEGASS PVRLALLPHQ ETPSGCFFSR KQVSEF
Source	E.coli
Target Names	SDR1
Protein Names	Recommended name: (+)-neomenthol dehydrogenase EC= 1.1.1.208 Alternative name(s): Menthone:neomenthol reductase Short-chain dehydrogenase/reductase 1 Short name= AtSDR1
Expression Region	1-296
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.