



Recombinant Arabidopsis thaliana (Z)-3-hexen-1-ol acetyltransferase (CHAT)

Product Code	CSB-EP871139DOA
Abbreviation	CHAT
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.	Q9SRQ2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MDHQVSLPQS TTTGLSFKVH RQQRELVTPA KPTPRELKPL SDIDDQQGLR FQIPVIFFYR PNLSSDLDPV QVIKKALADA LVYYYPFAGR LRELSNRKLA VDCTGEGVLF IEAEADVALA ELEEADALLP PFPFLEELLF DVEGSSDVLN TPLLLVQVTR LKCCGFIFAL RFNHTMTDGA GLSLFLKSLC ELACGLHAPS VPPVWNRHLL TVSASEARVT HTHREYDDQV GIDVVATGHP LVSRSEFFRA EEISAIRKLL PPD LHNTSFE ALSSFLWRCR TIALNPDPNT EMRLTCIINS RSKLRNPPLE PGYYGNVFI PAAIATARDL IEKPLEFALR LIQETKSSVT EDYVRSVTAL MATRGRPMFV ASGNYIISDL RHF DLGKIDF GPWGKPVYGG TAKAGIALFP GVSFYVPFKN KKGETGTVVA ISLPVRAMET FVAELNGVLN VSKG
Source	E.coli
Target Names	CHAT
Protein Names	Recommended name: (Z)-3-hexen-1-ol acetyltransferase EC= 2.3.1.195
Expression Region	1-454
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.