



# Recombinant Arabidopsis thaliana Hydroxycinnamoyl-Coenzyme A shikimate/quininate hydroxycinnamoyltransferase (HCT)

<b>Product Code</b>	CSB-EP861798DOA-B
<b>Abbreviation</b>	HCT
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9FI78
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKINIRDSTM VRPATETPIT NLWNSNVDLV IPRFHTPSVY FYRPTGASNF FDPQVMKEAL SKALVPFYPM AGRLKRDDDDG RIEIDCNGAG VLFVVADTPS VIDDFGDFAP TLNLRQLIPE VDHSAGIHSF PLLVLQVTFK KCGGASLGVG MQHHAADGFS GLHFINTWSD MARGLDLTIP PFIDRTLLRA RDPQPAPFHH VEYQPAPSMK IPLDPSKSGP ENTTVSIFKL TRDQLVALKA KSKEDGNTVS YSSYEMLAGH VWRSVGKARG LPNDQETKLY IATDGRSRLR PQLPPGYFGN VIFTATPLAV AGDLLSKPTW YAAGQIHDFL VRMDDNYLRS ALDYLEMQPD LSALVRGAHT YKCPNLGITS WVRLPIYDAD FGWGRPIFMG PGGIPEGLS FVLPSPTNDG SLSVAIALQS EHMKLFKFL FEI
<b>Source</b>	E.coli
<b>Target Names</b>	HST
<b>Protein Names</b>	Recommended name: Hydroxycinnamoyl-Coenzyme A shikimate/quininate hydroxycinnamoyltransferase EC= 3.1.2.- Alternative name(s): Hydroxycinnamoyl transferase
<b>Expression Region</b>	1-433
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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

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