



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

Product Code	CSB-EP861798DOA
Abbreviation	HCT
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.	Q9FI78
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MKINIRDSTM VRPATETPIT NLWNSNVDLV IPRFHTPSVY FYRPTGASNF FDPQVMKEAL SKALVPFYPM AGR LKRDDDG RIEIDCNGAG VLFVVADTPS VIDDFGDFAP TLNLRQLIPE VDHSAGIHSF PLLVLQVTFK KCGGASLGVG MQHHAADGFS GLHFINTWSD MARGLDLTIP PFIDRTLLRA RDPQPAPFHH VEYQPAPSMK IPLDPSKSGP ENTTVSIFKL TRDQLVALKA KSKEDGNTVS YSSYEMLAGH VWR SVGKARG LPNDQETKLY IATDGRSRLR PQLPPGYFGN VIFTATPLAV AGDLLSKPTW YAAGQIHDFL VRMDDNYLRS ALDYLEMQPD LSALVRGAHT YKCPNLGITS WVR LPIYDAD FGWGRPIFMG PGGIPEGLS FVLPSPTNDG SLSVAIALQS EHMKLF EKFL FEI
Source	E.coli
Target Names	HST
Protein Names	Recommended name: Hydroxycinnamoyl-Coenzyme A shikimate/quininate hydroxycinnamoyltransferase EC= 3.1.2.- Alternative name(s): Hydroxycinnamoyl transferase
Expression Region	1-433
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

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