



# Recombinant Arabidopsis thaliana 3-epi-6-deoxocathasterone 23-monooxygenase (ROT3)

<b>Product Code</b>	CSB-CF885500DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9M066
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Sequence</b>	<p>MQPPASAGLFRSPENLPWPYNYMDYLVAGFLVLTAGILLRPWLWLRLRNSKT  KDGDEEED  NEEKKKGMIPNGSLGWPVIGETLNFIACGYSSRPVTFMDKRKSLYGKVFKTNII  GTPIII  STDAEVNKVVLQNHGNTFVPAYPKSITE LLGENSILSINGPHQKRLHTLIGAF LR  SPHLK  DRITRDIEASVVLTLASWAQLPLVHVQDEIKKMTFEILVKVLMSTSPGEDMNILK  LEFEE  FIKGLICIPKIFPGTRLYKSLKAKERLIKMVKKVVEERQVAMTTTSPANDVVDVLL  RDGG  DSEKQSQPSDFVSGKIVEMMIPGEETMPTAMTLAVKFLSDNPVALAKLVEENM  EMKRRKL  ELGEEYKWDYMSLSFTQNVINETLRMANIINGVWRKALKDVEIKGYLIPKGWC  VLASFI  SVHMDEDIYDNPYQFDPWRWDRINGSANSSICFTPFGGGQRLCPGLELSKLEI  SIFLHHL VTRYSWTAAEEDIVSFPTVKMKRRLPIRVATVDDSASPISLEDH</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	ROT3
<b>Protein Names</b>	Recommended name: 3-epi-6-deoxocathasterone 23-monooxygenase EC=1.14.13.112 Alternative name(s): Cytochrome P450 90C1 Protein ROTUNDIFOLIA 3
<b>Expression Region</b>	1-524
<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>Shelf Life</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.