



# Recombinant Arabidopsis thaliana 3beta-hydroxysteroid-dehydrogenase/decarboxylase isoform 2 (3BETAHSD/D2)

<b>Product Code</b>	CSB-CF718061DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q67ZE1
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Sequence</b>	<p>MSPAATETERWCVVVTGGRGFAARHLVEMLVRYEMFCVRIADLAPAIMLDPQE  GNGVLDEG  LRSGRVQYISADLRDKSQVVKAFQGAEVVFHMAAPDSSINNHQLQYSVNVQG  TQNVIDAC  VDVGVKRLIYTSSPSVFDGVBHGILNGTESMAYPIKHNSYSATKAEGEELIMK  ANRNG  LLTCCIRPSSIFGPGDRLLVPSLVAAARAGKSKFIIGDGNLYDFTYVENVAHAH  VCAER  ALASGGDVSTKAAGQAYFITNMEPIKFWEFMSQLLDGLGYERPSIKIPAFIMMPI  AHLVE  LTYKVLGPYGMTVPQLTPSRVRLSCSRTFDSTKAKDRLGYAPVVPLQEGIRR  TIDFSH  LTAGSQSKREGPSKASRILGGGKVADTLLWKDLKQTLIAIFILISIIYNFVATGST  VVTA  LSKALLVASVFLFLHGILPEKIFGYTVEKIPASQFHLSKDSSHDLSSLVSISSWNTT  VKAL  RSLCQGNDSFFFKVVVLLALSLAGAISLHSIFVIGLPIAFLAFLVYEKKEQEID  SIVV SFKSFACKHKSDVYEKLFSGSKKHD</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	3BETAHSD/D2
<b>Protein Names</b>	Recommended name: 3beta-hydroxysteroid-dehydrogenase/decarboxylase isoform 2 Short name= At3BETAHSD/D2 EC= 1.1.1.170 Alternative name(s): 4alpha-carboxysterol-C3-dehydrogenase/C4-decarboxylase isoform 1-2 Reticulon-like protein B
<b>Expression Region</b>	1-564
<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.