



Recombinant *Saccharomyces cerevisiae* 3-hydroxyacyl-CoA dehydratase PHS1 (PHS1)

Product Code	CSB-CF328181SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P40857
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	MSKKLASPLSFLPLYNLLSAVGWSYLLYLVISLYPKVGGQPAFFYQTKNVATLVQ CGAIE IINSFLGVVRSPLLTVAQVSSRLLVVLGIFQLLPNTSGVQSVVYISLLLAWSITEI VRY LYYFFMLVFKNGAPKILILLRYNLFWILYPTGVASELRIIYCALNAAESQYSLLYK RILI AAMLAYIPGFPMFLHMVAQRKKVMKSLRSSFGKKLI
Source	in vitro E.coli expression system
Target Names	PHS1
Protein Names	Recommended name: 3-hydroxyacyl-CoA dehydratase PHS1 Short name= HACD EC= 4.2.1.- Alternative name(s): PTPLA homolog involved in sphingolipid biosynthesis protein 1
Expression Region	1-217
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
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.