



Recombinant *Ashbya gossypii* 3-ketodihydrosphingosine reductase TSC10 (TSC10)

Product Code	CSB-CF748373DOT
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q758B6
Product Type	Transmembrane Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Sequence	MKYELNGQVVLISGGSQGLGRAFAQKYIEESDSTVVIVSRSEEKLTRAGEAICG GARRLG AGGAGRLLYYACNLGDAAAVGGLFATLADAGLQVTQVLFCAGGAVPGLFAEL SSAQLAAG VEMNYGTALHLAHGAVRHGARHLVFFSSAAAVYPIFYYSQYAPLKAALRALVA VLRQECD GVRVSCVYPGNFASEGYAEENRTKPAITAAIEGSSEAISCAACCDKIVRGLRSG YDDVTT DFVGWLLLACNMGFNHYHSTTYFLWPLGWLLGALVNLLVPIYMLLCRWDIHK WRTQREET HLAAKTD
Source	in vitro E.coli expression system
Target Names	TSC10
Protein Names	Recommended name: 3-ketodihydrosphingosine reductase TSC10 EC=1.1.1.102 Alternative name(s): 3-dehydrosphinganine reductase KDS reductase
Expression Region	1-307
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.