



Recombinant *Kluyveromyces lactis* High osmolarity signaling protein SHO1 (SHO1)

Product Code	CSB-CF738363KBK
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q6CP77
Product Type	Transmembrane Protein
Immunogen Species	<i>Kluyveromyces lactis</i> (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (<i>Candida sphaerica</i>)
Sequence	MALIKASQARAVRENPHVSHQFNISFLGDPFAIGTSLIALISWIIALAGSIAVAAS TSP FPRFSWWTIVYEILLMITLFIVYCLDLVDYYRMFITCAVGIAFVYTSNSTNSIVYY EGSK SGAAAAGFILLSMINLVWVIYFGGDNASPTNRWIDFSRLRGIRPSVLETSMAIAR SQRLP VKPSYPYQYQEDLRSASLPDVHHDDEGEGHSGNMYAPELQSSTKYVSSTVLN GFENTDHS SSKPNLDVNAQNTATLNTQATGTFITDTTNANTDTTMGDTLGLYSDIGEELNSF PYTAEA LYTYQADQTDAYEISFEQGEILRVGDIEGRWWKAKKSNGETGIIPSNYVKLLDG KSH
Source	in vitro <i>E.coli</i> expression system
Target Names	SHO1
Protein Names	Recommended name: High osmolarity signaling protein SHO1 Alternative name(s): Osmosensor SHO1
Expression Region	1-357
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.