



Recombinant Clostridium botulinum 33 kDa chaperonin (hslO)

Product Code	CSB-MP542613DUI
Storage	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.
Uniprot No.	B1L0U2
Product Type	Recombinant Protein
Immunogen Species	Clostridium botulinum (strain Loch Maree / Type A3)
Purity	>85% (SDS-PAGE)
Sequence	MKDKLVKAIA KDGQVRIIGA ITTELVNEGV KLHNCAPTAA AALGRMLTAG ALMGTTLKSG KDTLTLQIHG GGIKGVVVT SYADGHVKGY IGNPTADIDP NSKGKLDVSG IIGKNGNLLV IRDMGLKEPY IGQVPIYTGE IGEDLAYYYT VSEQTPSAVG LGVLVDKDL SIKSAGGFIIQ MMPGADEMLA DLISYRLEEI PSITEMISKG MTIEEILEYI FEDMDLKILE SIAPEYRCDC SREKVERAFA SIGQKDLKEI YDEGKEEELK CHFCNKAYAF SHDEVDGILE SYYSEK
Source	Mammalian cell
Target Names	hslO
Protein Names	Recommended name: 33 kDa chaperonin Alternative name(s): Heat shock protein 33 homolog Short name= HSP33
Expression Region	1-296
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.