



Recombinant Schistocerca gregaria Opsin-2 (Lo2)

Product Code	CSB-CF635634SXO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q26495
Product Type	Transmembrane Protein
Immunogen Species	Schistocerca gregaria (Desert locust)
Sequence	MVNTTDFYPVPAAMAYESSVGLPLLGWNPTEHLDLVHPHWRSFQVPNKYW HFGLAFVYF MLMCMSSLGNGIVLWIYATTKSIRTPSNMFIVNLALFDVLMLEMPMLVSSLF YQRPVG WELGCDIYAALGSGVAGIGSAINNAIAFDRTISCPIDGRLTQGQVLALIAGTW VWTLF FTLMPLLRISRFTEAGFLTTCSFDYLTDEEDTKVFVGCIFAWSYAFPLCLICCF YYRLI GAVREHEKMLRDQAKKMNVKSLQSNADTEAQSAEIRIAKVALTIFFLFLCSWTP YAVVAM IGAFGNRAALTPLSTMIPAVTAKIVSCIDPWVYAINHPRFRAEVQKRMKWLHLG EDARSS KSDTSSTATDRTVGNVSASA
Source	in vitro E.coli expression system
Target Names	Lo2
Protein Names	Recommended name: Opsin-2
Expression Region	1-380
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.