Recombinant Loligo forbesi Rhodopsin (RHO)

Product Code	CSB-CF019681LHZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P24603
Product Type	Transmembrane Protein
Immunogen Species	Loligo forbesi (Northern European squid)
Sequence	MGRDIPDNETWWYNPYMDIHPHWKQFDQVPAAVYYSLGIFIAICGIIGCVGNG VVIYLFT KTKSLQTPANMFIINLAFSDFTFSLVNGFPLMTISCFMKYWVFGNAACKVYGLI GGIFGL MSIMTMTMISIDRYNVIGRPMSASKKMSHRKAFIMIIFVWIWSTIWAIGPIFGWG AYTLE GVLCNCSFDYITRDTTTRSNILCMYIFAFMCPIVVIFFCYFNIVMSVSNHEKEMA AMAKR LNAKELRKAQAGANAEMKLAKISIVIVTQFLLSWSPYAVVALLAQFGPIEWVTPY AAQLP VMFAKASAIHNPMIYSVSHPKFRERIASNFPWILTCCQYDEKEIEDDKDAEAEIP AGEQS GGETADAAQMKEMMAMMQKMQAQQQQQPAYPPQGYPPQGYPPPPPQGYP PQGYPPQGYPP QGYPPPPQGPPPQGPPPQAAPPQGVDNQAYQA
Source	in vitro E.coli expression system
Target Names	RHO
Protein Names	Recommended name: Rhodopsin
Expression Region	1-452
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.