Recombinant Enteroctopus dofleini Rhodopsin (RHO)

Product Code	CSB-CF019681ELZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P09241
Product Type	Transmembrane Protein
Immunogen Species	Enteroctopus dofleini (North Pacific giant octopus) (Octopus dofleini)
Sequence	MVESTTLVNQTWWYNPTVDIHPHWAKFDPIPDAVYYSVGIFIGVVGIIGILGNG VVIYLFSKTKSLQTPANMFIINLAMSDLSFSAINGFPLKTISAFMKKWIFGKVACQ LYGLLGGIFGFMSINTMAMISIDRYNVIGRPMAASKKMSHRRAFLMIIFVWMWSI VWSVGPVFNWGAYVPEGILTSCSFDYLSTDPSTRSFILCMYFCGFMLPIIIIAFC YFNIVMSVSNHEKEMAAMAKRLNAKELRKAQAGASAEMKLAKISMVIITQFMLS WSPYAIIALLAQFGPAEWVTPYAAELPVLFAKASAIHNPIVYSVSHPKFREAIQT TFPWLLTCCQFDEKECEDANDAEEEVVASERGGESRDAAQMKEMMAMMQK MQAQQAAYQPPPPPQGYPPQGYPPQGAYPPPQGYPPQGYPPQGYPPQGYP PQGAPPQVEAPQGAPPQGVDNQAYQA
Source	in vitro E.coli expression system
Target Names	RHO
Protein Names	Recommended name: Rhodopsin
Expression Region	1-455
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.