



Recombinant *Sminthopsis crassicaudata* Rhodopsin (RHO)

Product Code	CSB-CF019681SZT
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8HY69
Product Type	Transmembrane Protein
Immunogen Species	<i>Sminthopsis crassicaudata</i> (Fat-tailed dunnart) (<i>Phascogale crassicaudata</i>)
Sequence	MNGTEGPNFYVPYSNKSGVVRSPYEYPQYYLAEPWMFSCLAAYMFMLIVLGF PINFLTLY VTIQHKKLRTPLNYILLNLAVADLFMVICGFTTTLVTSLNGYFVFGTTGCLVEGF FATTG GEVALWALVVLAIERYIVVCKPMSNFRFGENHAIMGVAFTWIMALACSVPPIFG WSRYIP EGMQCSCGIDYYTLNPEFNNEFVIYMFVVHFIPLTVIFFCYGQLVFTVKEAAA QQQES ATTQKAEKEVTRMVIIMVIAFLICWVPYASVAFYIFTHQGSDFGPIFMTLPAFFAK SSSI YNPVIYIMMNKQFRNCMITTLCCGKNPLGDDEASTTASKTETSQVAPA
Source	in vitro E.coli expression system
Target Names	RHO
Protein Names	Recommended name: Rhodopsin
Expression Region	1-348
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.