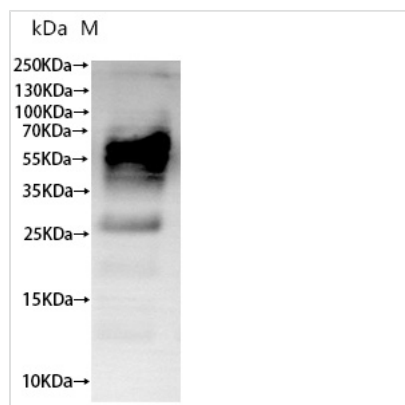




Recombinant *Macaca fascicularis* Rhodopsin (RHO)-VLPs

Product Code	CSB-MP019681MOV
Abbreviation	Recombinant Cynomolgus monkey RHO protein-VLPs
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?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?.
Uniprot No.	Q28886
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4.
Product Type	Recombinant Protein
Immunogen Species	<i>Macaca fascicularis</i> (Crab-eating macaque) (Cynomolgus monkey)
Sensitivity	Not Test
Purity	The purity information is not available for VLPs proteins.
Sequence	MNGTEGPNFYVPFSNATGVVRSPFEYPQYYLAEPWQFSMLAAYMFLLIVLGF PINFLTLYVTVQHKKLRTPLNYILLNLAVADLFMVFGGFTTTLTSLHGYFVFGP TGCNAEGFFATLGGEIALWSLVVLAIERVVVCKPMSNFRFGENHAIMGVAFT WVMALACAAPPLFGWSRYIPEGLQCSCGIDYYTLKPEVNNEFVIYMFVVHFTI PMIVIFFCYGQLVFTVKEARAQQQESATTQKAEKEVTRMVIIMVIAFLICWVPYA SVAFYIFTHQGSNFGPIFMTIPAFFAKSASIYNPVIYIMMNKQFRNCMLTTICCG KNPLGDDEASATVSKTETSQVAPA
Research Area	Others
Source	Mammalian cell
Target Names	RHO
Expression Region	1-348aa
Notes	The VLPs are expressed from human 293 cells (HEK293). Mix the sample gently by repeatedly pipetting it up and down. Do not vortex. Repeated freezing and thawing is not recommended. Store the protein at -20?/-80? upon receiving it, and ensure to avoid repeated freezing and thawing, otherwise, it will affect the protein activity. The immunization strategy should be optimized (antigen dose, regimen and adjuvant).
Tag Info	C-terminal 10xHis-tagged
Mol. Weight	40.4 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Typical	No
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. Aliquot for long-term storage at -80°. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.
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.