



Recombinant Drosophila melanogaster Opsin Rh6 (Rh6)

Product Code	CSB-CF516859DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O01668
Product Type	Transmembrane Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Sequence	MASLHPPSFAYMRDGRNLSLAESVPAEIMHMVDPYWYQWPPLEPMWFGIIGF VAILGTM SLAGNFIVMYIFTSSKGLRTPSNMFVVNLAFSDFMMMFTMFPPVVLNGFYGTW IMGPFLC ELYGMFGSLFGCVSIWSMTLIA YDRYCVIVKGMARKPLTATAAVLRLMVVWTIC GAWALM PLFGWNRYPPEGNMTACGTDYFAKDWWNRSYIIVYSLWVYLTPLLTIIFS YWHI MKAVAA HEKAMREQAKKMNVASLRNSEADKSKAIEIKLAKVALTTISLWFFAWTPYTIINY AGIFE SMHLSPLSTICGSVFAKANAVCNPIVYGLSHPKYKQVLREKMPCLACGKDDLT SDSRTQA TAEISESQA
Source	in vitro E.coli expression system
Target Names	Rh6
Protein Names	Recommended name: Opsin Rh6 Alternative name(s): Rhodopsin Rh6, long-wavelength
Expression Region	1-369
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.