



Recombinant *Drosophila melanogaster* Opsin Rh4 (Rh4)

Product Code	CSB-CF357329DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08255
Product Type	Transmembrane Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Sequence	<p>MEPLCNASEPPLRPEARSSGNGDLQFLGWNVPPDQIQYIPEHWLTQLEPPAS MHYMLGVF YIFLFCASTVGNGMVIWIFSTSKSLRTPSNMFVLNLAVFDLIMCLKAPIFIYNSFH RGFA LGNTWCQIFASIGSYSGIGAGMTNAAIGYDRYNVITKPMNRNMTFTKAVIMNIII WLYCT PWVVLPLTQFWDRFVPEGYLTSCSFDYLSDNFDTRLFVGTIFFFSFVCPTLMIL YYYSQI VGHVFSHEKALREQAKKMNVESLRSNVDKSKETAETIRIAKAAITICFLFFVSWTP YGVMS LIGAFGDKSLLTPGATMIPACTCKLVACIDPFVYAISHPRYRLELQKRCPWLGV NEKSGE ISSAQSTTTQEQQQTAA</p>
Source	in vitro <i>E.coli</i> expression system
Target Names	Rh4
Protein Names	Recommended name: Opsin Rh4 Alternative name(s): Inner R7 photoreceptor cells opsin
Expression Region	1-378
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.