



Recombinant Drosophila melanogaster Opsin Rh3 (Rh3)

Product Code	CSB-CF356413DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P04950
Product Type	Transmembrane Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Sequence	MESGNVSSSLFGNVSTALRPEARLSAETRLLGWNVPPEELRHIPEHWLTYPEP PESMNYL LGTLYIFFTLMSMLGNGLVIWVFSAAKSLRTPSNILVINLAFCDFMMMVKTPIFIY NSFH QGYALGHLGCQIFGIIGSYTGIAAGATNAFIAYDRFNVITRPMEGKMTGKAIAM IIFIY MYATPWVVACYTETWGRFVPEGYLTSCTFDYLTDFNFDTRLFVACIFFFSFVCP TTMITYY YSQIVGHVFSHEKALRDQAKKMNVESLRSNVDKNKETAEIRIAKAAITICFLFFC SWTPY GVMSLIGAFGDKLLTPGATMIPACACKMVACIDPFVYAISHPRYRMELQKRCP WLALNE KAPESSAVASTSTTQEPQQTTAA
Source	in vitro E.coli expression system
Target Names	Rh3
Protein Names	Recommended name: Opsin Rh3 Alternative name(s): Inner R7 photoreceptor cells opsin
Expression Region	1-383
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.