



Recombinant Mouse Opsin-5 (Opn5)

Product Code	CSB-CF761518MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q6VZZ7
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	MALNHTALPQDERLPHYLRDEDPFASKLSWEADLVAGFYLTIIIGILSTFGNGYV LYMSSR RKKKLRPAEIMTINLAVCDLGISVVGKPFTHIISCFCHRWWFGWFGCRWYGWAG FFFGCGS LITMTAVSLDRYLKICYLSYGVWLKRKHAYICLAVIWAYASFWTMPLVGLGDY APEPFG TSCTLDWWLAQASGGGQVFILSILFFCLLLPTAVIVFSYAKIIAKVKSSSKEVAHF DSRI HSSHVLEVKLTKVAMLICAGFLIAWIPYAVVSVWSAFGRPDSIPIQLSVVPTLLA KSAAM YNPIIQVIDYRFACCQAGGLRGTKKKSLEDFRLHTVTAVRKSSAVLEIHPSSS RFTSA HVMDGESHSNDGDCGKK
Source	in vitro E.coli expression system
Target Names	Opn5
Protein Names	Recommended name: Opsin-5 Alternative name(s): G-protein coupled receptor 136 G-protein coupled receptor PGR12 Neuropsin
Expression Region	1-377
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.