



Recombinant Human Short-wave-sensitive opsin 1 (OPN1SW)

Product Code	CSB-CF016354HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P03999
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	YAAFAMYMVNNRNHGLDLRLVTIPSFFSKSACIYNPIIYCFMKNKQFQACIMKMY CGKAMTDESDTCCSSQKTEVSTVSSTQVGPN
Source	in vitro E.coli expression system
Target Names	OPN1SW
Protein Names	Recommended name: Short-wave-sensitive opsin 1 Alternative name(s): Blue cone photoreceptor pigment Blue-sensitive opsin Short name= BOP
Expression Region	265-348
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 of Mature 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.