



# Recombinant Human Long-wave-sensitive opsin 1 (OPN1LW)-VLPs

<b>Product Code</b>	CSB-MP016351HU
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Uniprot No.</b>	P04000
<b>Form</b>	Lyophilized powder
<b>Storage Buffer</b>	Lyophilized from PBS, 6% Trehalose, pH 7.4
<b>Product Type</b>	Transmembrane Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	MAQQWSLQRLAGRHPQDSYEDSTQSSIFTYTNNSNSTRGPFEGPNYHIAPRWV YHLTSVWMIFVVTASVFTNGLVLAATMKFKLRHPLNWILVNLAVADLAETVIAS TISIVNQVSGYFVLGHPMCVLEGYTVSLCGITGLWSLAISWERWLVVCKPFGN VRFDAKLAIVGIAFSWIWSAVWTAPPIFGWSRYWPHGLKTSCGPDVFSGSSYP GVQSYMIVLMVTCCIIPLAIIMLCYLQVWLAIRAVAKQQKESESTQKAEKEVTRM VVVMIFAYCVCWGPYTFACFAAANPGYAFHPLMAALPAYFAKSATIYNPVIYV FMNRQFRNCILQLFGKKVDDGSELSSASKTEVSSVSSVSPA
<b>Research Area</b>	Others
<b>Source</b>	Mammalian cell
<b>Target Names</b>	OPN1LW
<b>Protein Names</b>	Recombinant Human Long-wave-sensitive opsin 1(OPN1LW)
<b>Expression Region</b>	1-364aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store the protein at -20°C/-80°C upon receiving it, and ensure to avoid repeated freezing and thawing, otherwise, it will affect the protein activity.
<b>Tag Info</b>	C-terminal 10xHis-tagged If you have specified tag type, please tell us and we will check if it's possible to develop.
<b>Length/Coupling Ratio</b>	Full Length
<b>Shelf Life</b>	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.