

## Product Datasheet

### Human CNR1-VLPs Protein (orb1478126)

<b>Description</b>	Recombinant Human Cannabinoid receptor 1(CNR1)-VLPs (Active)
<b>Endotoxins</b>	Less than 1.0 EU/ug as determined by LAL method.
<b>Preservatives</b>	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
<b>Form/Appearance</b>	Lyophilized powder
<b>Storage</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.
<b>Tag</b>	C-terminal 10xHis-tagged
<b>Note</b>	For research use only
<b>Application notes</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.
<b>Protein Sequence</b>	MKSILDGLADTTFRITITDLLYVGSNDIQYEDIKGDMSKLGYPQKFPLTSFRGS PFQEKMTAGDNPQLVPADQVNITEFYNKSLSSFKENEENIQCGENFMDIECFMVL NPSQQLAIAVLSLTLGTFTVLENLLVLCVILHSRSLRCRPSYHFHIGSLAVADLLGSVI FVYSFIDFHVHFHRKDSRNVFLFKLGGVTASFTASVGSFLTAIDRYISIHRLAYKRI VTRPKAVVAFCLMWTIAIVIAVLP LLGWNCEKLSVCSDFPHIDETYL MFWIGVT SVLLLFIYAYMYILWKAHSHAVRMIQRGTQKSIHTSEDGKVQVTRPDQARMDI RLAKTLVLILVLIICWGPLLAIMVYDVFVKMNKLIKTVFAFCSMLCLLNSTVNPPIY ALRSKDLRHAFRSMFSPCEGTAQPLDNSMGSDCLHKHANNAASVHRAAESC KSTVKIAKVTMSVSTDTSAEAL
<b>Purity</b>	Testing in progress.
<b>Source</b>	Mammalian cell
<b>MW</b>	54.6 kDa
<b>Uniprot ID</b>	<b>P21554</b>
<b>Expiration Date</b>	6 months from date of receipt.