



# Recombinant Human Cannabinoid receptor 2 (CNR2)-VLPs

|                              |                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>          | CSB-MP005679HU                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>               | Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                  |
| <b>Uniprot No.</b>           | P34972                                                                                                                                                                                                                                                                                                                                                                                           |
| <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>              | MEECWVTEIANGSKDGLDSNPMKDYMILSGPQKTAVAVLCTLLGLLSALENVA<br>VLYLILSSHQLRRKPSYLFISLAGADFLASVVFACSFVNFHVFHGVDSKAVFLL<br>KIGSVTMTFTASVGSLLLTAIDRYLCLRYPPSYKALLTRGRALVTLGIMWVLSAL<br>VSYLPLMGWTCCPRPCSELFPLIPNDYLLSWLLFIAFLFSGIITYTYGHVWLKHAHQ<br>HVASLSGHQDRQVPGMARMRLDVRLAKTLGLVLAVLLICWFPVLALMAHSLAT<br>TLSDQVKKAFACSMCLINSMVNPVIYALRSGEIRSSAHHCLAHWKKCVRGL<br>GSEAKEEAPRSSVTETETADGKITPWPDSRDLDLSDC |
| <b>Research Area</b>         | Neuroscience                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>                | Mammalian cell                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Target Names</b>          | CNR2                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Protein Names</b>         | Recombinant Human Cannabinoid receptor 2(CNR2)                                                                                                                                                                                                                                                                                                                                                   |
| <b>Expression Region</b>     | 1-360aa                                                                                                                                                                                                                                                                                                                                                                                          |
| <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<br>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.<br>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.                                                                                                               |