



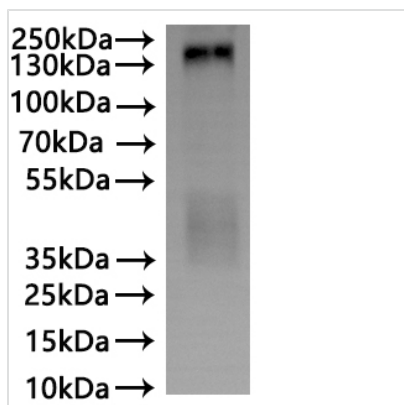
Recombinant *Macaca fascicularis* Leucine rich repeat containing G protein-coupled receptor 5 (LGR5)-VLPs

Product Code	CSB-MP7602MOV(A4)
Abbreviation	Recombinant <i>Cynomolgus</i> monkey LGR5 protein-VLPs
Storage	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.
Uniprot No.	G7PI19
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μm filtered PBS, 6% Trehalose, pH 7.4.
Product Type	Recombinant Protein
Immunogen Species	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus</i> monkey)
Sensitivity	Not Test
Purity	The purity information is not available for VLPs proteins.
Sequence	SSSPRSGALLRGCPHCHCEPDGRMLLRVDCSDLGLSELPSNLSVFTSYLDLS MNNISQLLPNPLPSLRFLEELRLAGNALTYPKGAFTGLYSLKVLMLQNNQLRQ VPTEALQNLRSLSLRLDANHISYVPPSCFSGLSLRLHLWDDNALTEIPVQAF RSLSALQAMTLALNKIHHIPDYAFGNLSSLVVLHLHNNRIHSLGKKCFDGLHSLE TLDLNYNNLDEFPTAIRTLNLKELGFHSNNIRSIPEKAFVGNPSLITIHFYDNPI QFVGRSAFQHLPELRTLTLNGASQITEFPDLTGTANLESLLTGAQISSLPQTV CNQLPNLQVLDLSYNLLEDLPSFSVCQKQKIDLRHNEIYEIKVDTFQQLLSLRS LNLAWNKIAIHPNAFSTLPSLIKLDLSSNLLSSFPVTGLHGLTHLKLGTGNHALQS LISSENFPELKIIEMPYAYQCCAFGVCENAYKISNQNKGDNSSMDDLHKKDA GMFQVQDERDLEDFLDFEEDLKALHSVQCSPSPGPFKPEHLLDGWLIRIGV WTIAVLALTCNALVTSTVFRSPLYISPIKLLIGVIAVVMMLTGVSSAVLAGVDAFT FGSFARHGAWWENGVCQVIGFLSIFASESSVFLTLAALERGFVSKCSAKFE TKAPFSSLKVIILLCALLALTMAAVPLLGGSEYGASPLCLPLPFGEPSTTGVMVA LILLNSLCFLMMTIAYTKLYCNLDKGDLENIWDCSMVKHVALLLFTNCILYCPVA FLSFSSLLNLTFISPEVIKIFILLVIVPLPACLNPLLYILFNPHFKEDLVSLGKQTYF WTRSKHPSLMSINSDDVEKQSCDSTQALVTFTSSSIAYDLPPSSVPSPAYPVT ESCHLSSVAFVPCL
Research Area	Others
Source	Mammalian cell
Target Names	LGR5
Expression Region	22-907aa
Notes	The VLPs are expressed from human 293 cells (HEK293). Mix the sample gently



by repeatedly pipetting it up and down. Do not vortex. 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. The immunization strategy should be optimized (antigen dose, regimen and adjuvant).

Tag Info	C-terminal 10xHis-tagged
Mol. Weight	99.2 kDa
Protein Length	Full Length of Mature Protein

Image


CSB-MP7602MOV(A4) is detected by Mouse anti-6*His monoclonal antibody.

Reconstitution 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. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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.