

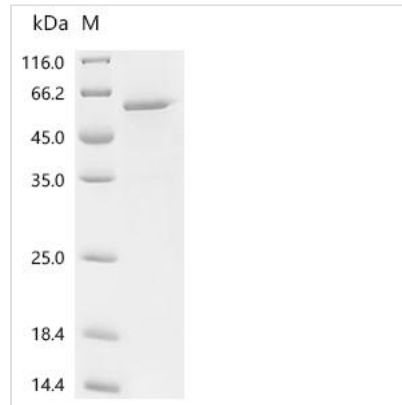


Recombinant Human Leucine-rich repeat-containing G-protein coupled receptor 5 (LGR5), partial, Biotinylated

Product Code	CSB-EP012906HU-B
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?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?.
Uniprot No.	O75473
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Human Leucine-rich repeat-containing G-protein coupled receptor 5 (LGR5), partial, Biotinylated
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	GSSPRSGVLLRGCPHCHCEPDGRMLLRVDCSDLGLSELPSNLSVFTSYLDL SMNNISQLLPNPLPSLRFLEELRLAGNALTYPKGAFTGLYSLKVLMLQNNQLR HVPTEALQNLRSLSLRDANHISYVPPSCFSGLHSLRHLWLDDNALTEIPVQA FRSLSALQAMTLALNKIHHIPDYAFGNLSSLVVLHLLHNNRIHSLGKKCFDGLHSL ETLDLNYNNLDEFPTAIRTLNKLKELGFHSSNIRSIPEKAFVGNPSLITIHFYDNPI QFVGRSAFQHLPELRTLTLNGASQITEFPDLTGTANLESLTLTGAQISSLPQTV CNQLPNLQVLDLSYNLLEDLPSFSVCQKQKIDLRHNEIYEIKVDTFQQLLSLRS LNLAWNKIAIHPNAFSTLPSLIKLDLSSNLLSSFPITGLHGLTHLKLGTGNHALQSL ISSENFPELKVIEMPYAYQCCAFGVCENAYKISNQWNKGDNSSMDDLHKKDA GMFQAQDERDLEDFLLDLFEEDLKALHSVQCSPSPGPFKPEHLLDGWLIR
Research Area	Others
Source	E.coli
Target Names	LGR5
Expression Region	22-561aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	N-terminal 6xHis-Avi-tagged
Mol. Weight	63.4 kDa
Protein Length	Partial



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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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.