

Product Datasheet

Human LGR5 protein (orb419095)

Description

Recombinant Human Leucine-rich repeat-containing G- coupled

Endotoxins	Not test.
Preservatives	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.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 10xHis-tagged and C-terminal myc-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 10xHis-tagged and C-terminal myc-tagged Expression Region: 22-561aa Sequence Info: Full Length of Mature Protein
Protein Sequence	GSSPRSGVLLRGCPHCHCEPDGRMLLRVDCSDLGLSELPSNLSVFTSYLDLSM NNISQLLPNPLPSLRFLEELRLAGNALTYIPKGAFTGLYSLKVLMLQNNQLRHVPT EALQNLRLSLQSLRLDANHISYVPPSCFSGHLHLRLWDDNALTEIPVQAFRSL ALQAMTLALNKIHHIPDYAFGNLSSLVVLHLHNNRIHSLGKKCFDGLHSLETLDLN YNNLDEFPTAIRTLNLKELGFHSNNIRSIPEKAFVGNPSLITIHFYDNPIQFVGRSA FQHLPELRLTLNGASQITEFPDLTGANLESLTLTGAQISSLPQTVCNQLPNLQV LDLSYNLLEDLPFSVCQKLQKIDLRHNEIYEIKVDTFQQLSLRSLNLAWNKAIIH PNAFSTLPSLIKLDLSSNLLSSFPITGLHGLTHLKLGTGNHALQSLISSENFPELVIE MPYAYQCCAFGVCENAYKISNQWNKGDNSSMDDLHKKDAGMFQAQDERDLE DFLLDFEEDLKALHSVQCSPSPGPFKCEHLLDGWLIR
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	65.4 kDa
Uniprot ID	075473
Expiration Date	6 months from date of receipt.