

Recombinant Human ADGRL3 Protein, His-tagged

Cat. No. ADGRL3-480H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADGRL3(Gln1105~Leu1447) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln1105~Leu1447
Description	This gene encodes a member of the latrophilin subfamily of G-protein coupled receptors (GPCR). Latrophilins may function in both cell adhesion and signal transduction. In experiments with non-human species, endogenous proteolytic cleavage within a cysteine-rich GPS (G-protein-coupled-receptor proteolysis site) domain resulted in two subunits (a large extracellular N-terminal cell adhesion subunit and a subunit with substantial similarity to the secretin/calcitonin family of GPCRs) being non-covalently bound at the cell membrane.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	41.7kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)

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Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

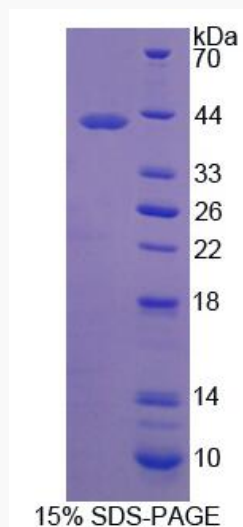
GENE INFORMATION

Gene Name	ADGRL3 adhesion G protein-coupled receptor L3 [Homo sapiens]
Official Symbol	ADGRL3
Synonyms	CL3; LEC3; CIRL3; LPHN3I; CIRL-3; calcium-independent alpha-latrotoxin receptor 3; latrophilin homolog 3 (cow); latrophilin-3; lectomedin 3
Gene ID	23284
mRNA Refseq	NM_001322246
Protein Refseq	NP_001309175
UniProt ID	Q9HAR2

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