

Latrophilin 2 Recombinant Protein | LPHN2 recombinant protein

Recombinant Latrophilin 2 (LPHN2)

CATALOG # AAA145475	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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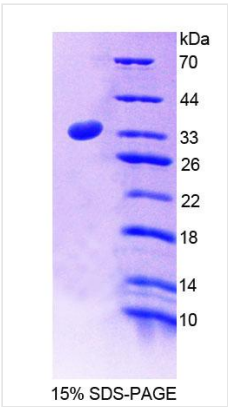
PRODUCT SYNONYMS

Latrophilin 2; Recombinant Latrophilin 2 (LPHN2); CIRL2; CL2; LEC1; LPHH1; Latrophilin 1; Latrophilin homolog 1; Calcium-independent alpha-latrotoxin receptor 2; LPHN2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for LPHN2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Rattus norvegicus (Rat)
Source	Prokaryotic expression
Residues	Val139~Pro398
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Predicted isoelectric point	5.1
Predicted Molecular Mass	33.7kDa
Accurate Molecular Mass	34kDa as determined by SDS-PAGE reducing conditions.
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: 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°C 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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	225000392
NCBI GeneID	99633
NCBI Official Full Name	Latrophilin 2
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor L2
NCBI Official Symbol	Adgrl2
NCBI Official Synonym Symbols	Lec1; Gm619; Lphh1; Lphn2; CIRL-2; AI450192; mKIAA0786
NCBI Protein Information	adhesion G protein-coupled receptor L2
UniProt Protein Name	Adhesion G protein-coupled receptor L2
UniProt Gene Name	Adgrl2
UniProt Synonym Gene Names	Kiaa0786; Lphn2; CIRL-2
UniProt Entry Name	AGRL2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/adgrl2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145475>