

Datasheet for ABIN7557466
GLP2R Protein (AA 1-512) (His tag)



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Overview

Quantity:	1 mg
Target:	GLP2R
Protein Characteristics:	AA 1-512
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GLP2R protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Glp2r Protein expressed in mammalien cells.
Sequence:	MRRLWGPOTP FLALLLLVSI KQVTTGSLLE ETVQKWAQYK ETCLKDLLEK PSGVFCNGTF DKYVCWPHSF PGNVSVPCPS YLPWWNKESP GRAYRHCLAQ GTWQKQENST DTWQDESECS ENHSFKQNVN HYHHTLLSTL QLMYTVGYSL SLISLFLALT LFLFLRKLHC TRNYIHMNLF ASFILRALVV LVKDMVFYNS YSRPDSSEG WMSYLSEISA SCRSVQVLLH YFVGTNHLWL LVEGLYLHAL LEPTVLPERR LWPKYLVVGW AFPMFVPIW IFVRASLENT GCWAVNENKK IWWIIRGPIL LCVTVNFFIF LKILKLLISK FRAHQMCFRD YKYRLAKSTL LLILLMGVHE FLFTFFTDQ VQGFSRLIRL FIQLTLSSFH GFLVALQYGF ASREVKAELR KTWGRFLLAR HWGCRACVLG KNFRFLGKCS KKLSEGDGAE TLQKLQSSGV SSHLTAGNLR DHGAQPHRGR GAWPRASSLS ESSEGDFTLA NTMEEILEES EI Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please

Product Details

contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

GLP2R

Alternative Name:

Glp2r ([GLP2R Products](#))

Background:

Glucagon-like peptide 2 receptor (GLP-2 receptor) (GLP-2-R) (GLP-2R),FUNCTION: This is a receptor for glucagon-like peptide 2. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase (By similarity). {ECO:0000250}.

Molecular Weight:

59.1 kDa

UniProt:

[Q5IXF8](#)

Pathways:

[Positive Regulation of Peptide Hormone Secretion](#), [Peptide Hormone Metabolism](#), [cAMP Metabolic Process](#), [Feeding Behaviour](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months