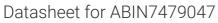
## antibodies -online.com





## GLP1R Protein (AA 22-463) (His tag)



Go to Product page

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Quantity:	100 μg
Target:	GLP1R
Protein Characteristics:	AA 22-463
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GLP1R protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	GPRPQGATVS LSETVQKWRE YRHQCQRFLT EAPLLATGLF CNRTFDDYAC WPDGPPGSFV
	NVSCPWYLPW ASSVLQGHVY RFCTAEGIWL HKDNSSLPWR DLSECEESKQ GERNSPEEQL
	LSLYIIYTVG YALSFSALVI ASAILVSFRH LHCTRNYIHL NLFASFILRA LSVFIKDAAL
	KWMYSTAAQQ HQWDGLLSYQ DSLGCRLVFL LMQYCVAANY YWLLVEGVYL YTLLAFSVFS
	EQRIFKLYLS IGWGVPLLFV IPWGIVKYLY EDEGCWTRNS NMNYWLIIRL PILFAIGVNF
	LVFIRVICIV IAKLKANLMC KTDIKCRLAK STLTLIPLLG THEVIFAFVM DEHARGTLRF
	VKLFTELSFT SFQGFMVAVL YCFVNNEVQM EFRKSWERWR LERLNIQRDS SMKPLKCPTS
	SVSSGATVGS SVYAATCQNS CS
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.

## **Product Details** > 90 % Purity: **Target Details** GLP1R Target: Abstract: GLP1R Products Background: Recommended name: Glucagon-like peptide 1 receptor. Short name= GLP-1 receptor. Short name= GLP-1-R. Short name= GLP-1R UniProt: P32301 Pathways: Positive Regulation of Peptide Hormone Secretion, Hormone Transport, cAMP Metabolic Process, Feeding Behaviour **Application Details** Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies. Restrictions: For Research Use only Handling Lyophilized Format: 0.2-2 mg/mL Concentration: Tris-based buffer, 50 % glycerol Buffer:

one week

Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling Advice:

## Handling

Storage:	-20 °C	
Storage Comment:	Store at -20°C. For extended storage, conserve at -20°C or -80°C	