

N-arachidonyl glycine receptor (GPR18) Recombinant Protein | GPR18 recombinant protein

Recombinant Human N-arachidonyl glycine receptor (GPR18)

CATALOG #
AAA230657

HOST
Cell Free Expression

PRODUCT SYNONYMS

N-arachidonyl glycine receptor (GPR18); Recombinant Human N-arachidonyl glycine receptor (GPR18); GPR18 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-331aa; Full Length Protein
Sequence	MITLNNQDQP VPFNSSHPDE YKIAALVFYS CIFIIGLFVN ITALWVFSC TTKRRTVTIY MMNVALVDLI FIMTLPFRMF YYAKDEWPFG EYFCQILGAL TVFYPSIALW LLAFISADRY MAIVQPKYAK ELKNTCKAVL ACVGVWIMTL TTTTPLLILLY KDPDKDSTPA TCLKISDIY LKAVNVNLNT RLTFFFLIPL FIMIGCYLVI IHNLLHGRTS KLKPKVKEKS IRIIITLLVQ VLVCFMPFHI CFAFLMLGTG ENSYNPWGAF TTFLMNLSTC LDVILYYIVS KQFQARVISV MLYRNYLRSM RRKSFRSGSL RSLSNINSEM L
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for GPR18 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148235349
NCBI GeneID	2841
NCBI Accession #	NP_001091670.1
NCBI GenBank Nucleotide #	NM_001098200.1
UniProt Accession #	Q14330; Q6GTM3; Q96HI6; Q9H2L2
Molecular Weight	38,134 Da
NCBI Official Full Name	N-arachidonyl glycine receptor
NCBI Official Synonym Full Names	G protein-coupled receptor 18
NCBI Official Symbol	GPR18
NCBI Protein Information	N-arachidonyl glycine receptor
UniProt Protein Name	N-arachidonyl glycine receptor

UniProt Gene Name	GPR18
UniProt Synonym Gene Names	GPCRW; NAGly receptor
UniProt Entry Name	GPR18_HUMAN

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/gpr18-recombinant-protein-cell-free-expression/230657>