

PRODUCT INFORMATION

TagC-Flag TagTargetGPR45

Synonyms PSP24, PSP24(ALPHA), PSP24A

DescriptionHuman GPR45 full length protein-synthetic

nanodisc

Delivery 6~8weeks

Uniprot ID Q9Y5Y3

Expression Host HEK293

Formulation & Reconstitution

Storage & Shipping

Background

Protein Families GPCR, Transmembrane, Druggable Genome,

Protein Pathways GPCRDB Class A Rhodopsin-like,

Molecular Weight

The human full length GPR45 protein has a MW of

42kDa Lyophilized from nanodisc solubilization buffer (20

mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5%

– 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with

for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments. Store at -20°C to -80°C for 12 months in

lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

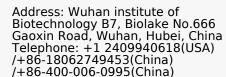
temperature.

This intronless gene encodes a member of the G protein-coupled receptor (GPCR) family. Members of this protein family contain seven putative transmembrane domains and may mediate signaling processes to the interior of the cell via

activation of heterotrimeric G proteins. This protein may function in the central nervous system. [provided by RefSeq, Jul 2008]

Usage Research use only

Conjugate Unconjugated



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