

Product Information

MemDX™ Membrane Protein Human NPBWR1 (Neuropeptides B and W receptor 1) Full

Length

Cat. No.: **MPC0302K**

This product is for research use only and is not intended for diagnostic use.

This product is a 36.1 kDa Human NPBWR1 membrane protein expressed in Baculovirus/Insect expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

NPBWR1

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

36.1 kDa

TMD

7

Sequence

MDNASFSEPWPANASGPDPALSCSNASTLAPLPAPLAVAVPVVYAVICAV
GLAGNSAVLYVLLRAPRMKTVTNLFILNLAIADLFTLVLPINIADFLLR
QWPFGEMLCKLIVADQYNTFSSLYFLTVMSADRYLVVLATAESRRVAGR
TYSAAARAVSLAVWGVITLVVLPFAVFARLDDEQRRQCVLVFPQPEAFWW
RASRLYTLVLGFAIPVSTICVLYTTLLCRLHAMRLDSHAKALERAKKRV
FLVVAILAVCLLCWTPYHLSTVVALTTDLPQTPLVIAISYFITSLSYANS
CLNPFLYAFLDASFRNLRQLITCRAAA

Product Description

Expression Systems

Baculovirus/Insect expression system

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

NPBWR1

Full Name

Neuropeptides B and W receptor 1

Alternative Names

GPR7; neuropeptides B/W receptor type 1; G-protein coupled receptor 7; neuropeptide B/W receptor 1; neuropeptides B/W receptor 1; opioid-somatostatin-like receptor 7; NPBWR1; Neuropeptides B and W receptor 1

Gene ID

[2831](#)

UniProt ID

[P48145](#)