

# **Product datasheet for TA361661**

# OriGene Technologies, Inc.

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### NPFF1 Receptor (NPFFR1) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N terminal region of human

NPFFR1

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 48 kDa

**Gene Name:** neuropeptide FF receptor 1

Database Link: NP 071429.1

Entrez Gene 64106 Human

Q9GZQ6

**Background:** Receptor for NPAF (A-18-F-amide) and NPFF (F-8-F-amide) neuropeptides, also known as

morphine-modulating peptides. Can also be activated by a variety of naturally occurring or synthetic FMRF-amide like ligands. This receptor mediates its action by association with G

proteins that activate a phosphatidylinositol-calcium second messenger system.

Synonyms: FLJ10751; GPR147; NPFF1; NPFF1R1; OT7T022

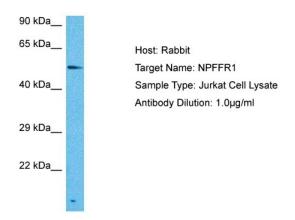
**Protein Families:** Druggable Genome, Transmembrane





**Protein Pathways:** Neuroactive ligand-receptor interaction

# **Product images:**



Host: Rabbit

Target Name: NPFFR1

Sample Tissue: Human Jurkat Whole Cell lysates

Antibody Dilution: 1ug/ml