

# Human PTGER2 Full-Length Bioactive Membrane Protein

## HDFP077



### Product Information

**Product SKU:**

HDFP077

**Size:**

10µg

**Molecular Weight:**

The human full length PTGER2 protein has a MW of 39.6 kDa

**Expression System:**

HEK293

**Uniprot:**

P43116

**Target:**

PTGER2

### Antibody Information

**Background:**

This gene encodes a receptor for prostaglandin E2, a metabolite of arachidonic acid which has different biologic activities in a wide range of tissues. Mutations in this gene are associated with aspirin-induced susceptibility to asthma. [provided by RefSeq, Oct 2009]

**Description:**

Human PTGER2 full length protein-synthetic nanodisc

**Protein Family:**

Druggable Genome, GPCR, Transmembrane

**Protein Pathways:**

Neuroactive ligand-receptor interaction

**Synonyms:**

EP2

**Storage:**

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.

**Usage:**

Research use only

**Form:**

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.

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