

**PRODUCT INFORMATION**

<b>Target</b>	P2RY4
<b>Synonyms</b>	NRU, P2P, P2Y4, UNR
<b>Description</b>	Human P2RY4 full length protein-synthetic nanodisc
<b>Delivery</b>	6~8weeks
<b>Uniprot ID</b>	P51582
<b>Expression Host</b>	HEK293
<b>Protein Families</b>	Druggable Genome,
<b>Protein Pathways</b>	GPCRDB Class A Rhodopsin-like,Nucleotide GPCRs,
<b>Molecular Weight</b>	The human full length P2RY4 protein has a MW of 41kDa
<b>Formulation &amp; Reconstitution</b>	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 pH lower than 6.5 in subsequent experiments.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is responsive to uridine nucleotides, partially responsive to ATP, and not responsive to ADP. [provided by RefSeq, Jul 2008]
<b>Usage</b>	Research use only

