

PRODUCT INFORMATION

Tag	C-Flag&Strep Tag
Expression Host	HEK293
Target	P2RY4
Synonyms	NRU, P2P, P2Y4, UNR
Description	Human P2RY4-Strep full length protein-synthetic nanodisc
Uniprot ID	P51582
Protein Families	Druggable Genome,
Protein Pathways	GPCRDB Class A Rhodopsin-like,Nucleotide GPCRs,
Molecular Weight	The human full length P2RY4-Strep protein has a MW of 41 kDa
Delivery	6~8weeks
Formulation & Reconstitution	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 a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Storage&Shipping	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.
Background	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]
Usage	Research use only
Conjugate	Unconjugated

