

PRODUCT INFORMATION

Tag	C-Flag&Strep Tag
Target	PKR2
Synonyms	GPR73L1, GPR73b, GPRg2, HH3, KAL3, PKR2, dj680N4.3
Description	Human PKR2-Strep full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	Q8NFJ6
Expression Host	HEK293
Protein Families	GPCR,Transmembrane,Druggable Genome,
Protein Pathways	GPCRDB Other,Angiogenesis,
Molecular Weight	The human full length PKR2-Strep protein has a MW of 44 kDa
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 pH lower than 6.5 in subsequent experiments. 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.
Storage & Shipping	Prokineticins are secreted proteins that can promote angiogenesis and induce strong gastrointestinal smooth muscle contraction. The protein encoded by this gene is an integral membrane protein and G protein-coupled receptor for prokineticins. The encoded protein is similar in sequence to GPR73, another G protein-coupled receptor for prokineticins. [provided by RefSeq, Jul 2008]
Background	
Usage	Research use only
Conjugate	Unconjugated

