

PRODUCT INFORMATION

Tag	C-Flag Tag
Expression Host	HEK293
Target	FPR1
Synonyms	FMLP, FPR
Description	Human FPR1 full length protein-synthetic nanodisc
Uniprot ID	P21462
Protein Families	GPCR, Transmembrane, Druggable Genome,
Protein Pathways	GPCRDB Class A Rhodopsin-like, Peptide GPCRs, Angiogenesis,
Molecular Weight	The human full length FPR1 protein has a MW of 38.4kDa
Delivery	6~8 weeks
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 of reconstitution
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	This gene encodes a G protein-coupled receptor of mammalian phagocytic cells that is a member of the G-protein coupled receptor 1 family. The protein mediates the response of phagocytic cells to invasion of the host by microorganisms and is important in host defense and inflammation. [provided by RefSeq, Jul 2010]
Usage	Research use only
Conjugate	Unconjugated

