

PRODUCT INFORMATION

Tag	C-Flag Tag
Target	FPR3
Synonyms	FML2_HUMAN, FMLP-R-II, FMLPY, FPRH1, FPRH2, FPRL2, RMLP-R-I
Description	Human FPR3 full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	P25089
Expression Host	HEK293
Protein Families	GPCR,Transmembrane,Druggable Genome,
Protein Pathways	GPCRDB Class A Rhodopsin-like,Peptide GPCRs,
Molecular Weight	The human full length FPR3 protein has a MW of 40kDa
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	
Background	Low affinity receptor for N-formyl-methionyl peptides, which are powerful neutrophils chemotactic factors. Binding of FMLP to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system.[UniProtKB/Swiss-Prot Function]
Usage	Research use only

