

PRODUCT INFORMATION

Tag	C-Flag Tag
Expression Host	HEK293
Target	FFAR2
Synonyms	FFA2R, GPR43
Description	Human FFAR2 full length protein-synthetic nanodisc
Uniprot ID	O15552
Protein Families	GPCR, Transmembrane, Druggable Genome,
Protein Pathways	GPCRDB Class A Rhodopsin-like,
Molecular Weight	The human full length FFAR2 protein has a MW of 37.1kDa
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 of reconstitution
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) 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 member of the GP40 family of G protein-coupled receptors that are clustered together on chromosome 19. The encoded protein is a receptor for short chain free fatty acids and may be involved in the inflammatory response and in regulating lipid plasma levels. [provided by RefSeq, Apr 2009]
Usage	Research use only
Conjugate	Unconjugated

