

Datasheet for ABIN7596934

RXFP2 Protein (DYKDDDDK Tag, Strep Tag)[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	RXFP2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Synthetic Nanodisc
Purification tag / Conjugate:	This RXFP2 protein is labelled with DYKDDDDK Tag, Strep Tag.
Application:	ELISA, Surface Plasmon Resonance (SPR), Phage Display (PhD), Immunogen (Imm), Cryogenic electron microscopy (cryo-EM)

Product Details

Purpose:	Human RXFP2-Strep full length protein-synthetic nanodisc
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Target Details

Target:	RXFP2
Alternative Name:	RXFP2 (RXFP2 Products)
Background:	GPR106, GREAT, INSL3R, LGR8, LGR8.1, RXFP2 This gene encodes a member of the GPCR (G protein-coupled, 7-transmembrane receptor) family. Mutations in this gene are associated with cryptorchidism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2009]
Molecular Weight:	The human full length RXFP2-Strep protein has a MW of 86.5 kDa

Target Details

UniProt: [Q8WXD0](#)

Pathways: [cAMP Metabolic Process, Myometrial Relaxation and Contraction](#)

Application Details

Comment: Advantages:

- Highly purified membrane proteins
- High solubility in aqueous solutions
- High stability
- Proteins are in a native membrane environment and remain biologically active
- No detergent and can be used for cell-based assays
- No MSP backbone proteins
- Mammalian cell expression system ensures post- translational modifications

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months
