

PRODUCT INFORMATION

Warning . Undefined variable \$hasAttributeValueDescription in Calwawroottmirror.dimablo.com/wp-content\plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php on line 2806 CFlag Tag

Tag

HPTPZ; HPTPzeta; phosphacan; PTP-ZETA; PTP18; PTPRZ; PTPZ; R-PTP-zeta-2; RPTPB; RPTPbeta

Human PTPRZ1 full length protein-synthetic nanodisc

Delivery Uniprot ID P23471 HEK293 **Expression Host**

Protein Families Druggable Genome, Phosphatase, Transmembrane Epithelial cell signaling in Helicobacter pylori infection **Protein Pathways** The human full length PTPRZ1 protein has a MW of 254.6 kDa

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.

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 of the store of the st

Conjugate Unconjugated

ELISA assay to evaluate PTPRZ1-Nanodisc 0.2µg Human PTPRZ1-Nanodisc per well

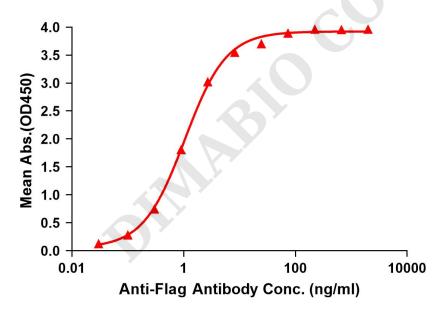
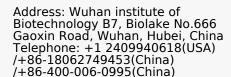


Figure 1. Elisa plates were pre-coated with Flag Tag PTPRZ1-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with PTPRZ1-Nanodisc is 1.047ng/ml.

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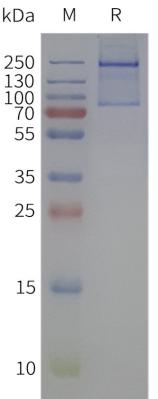


Figure 2. Human PTPRZ1-Nanodisc, Flag Tag on SDS-PAGE



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