

## **PRODUCT INFORMATION**

\$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-commerce-print-products-public.php on line 2806 Tag

TAS1R3

Human TAS1R3 full length protein-synthetic nanodise In Stock

Delivery Uniprot ID O7RTX0 Expression Host HEK293 Protein Families Protein Pathways Taste transduction

Molecular Weigh The human full length TAS1R3 protein has a MW of 93.4 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. Formulation & Reconstitution

Score at 20°C to 40°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid Score at 20°C to 40°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid The content of the 10°C to 40°C for 10°C for 10° Storage & Shipping Background

Research use only Conjugate Unconjugated

## ELISA assay to evaluate TAS1R3-Nanodisc 0.2µg Human TAS1R3-Nanodisc per well

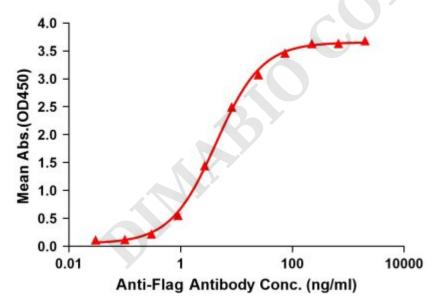


Figure 1. Elisa plates were pre-coated with Flag Tag TAS1R3-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with TAS1R3-Nanodisc is 4.332ng/ml.

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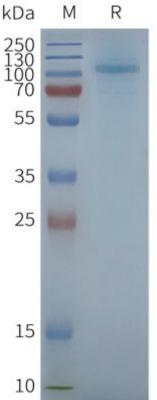


Figure 2. Human TAS1R3-Nanodisc, Flag Tag on SDS-PAGE



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