Cat. No. FLP100136



PRODUCT INFORMATION

C-Flag Tag Tag UTS2R **Target**

Synonyms GPR14; UR-2-R; UTR; UTR2

Human UTS2R full length protein-synthetic **Description**

nanodisc **Delivery** In Stock **Uniprot ID** Q9UKP6 **Expression Host HEK293**

Druggable Genome, GPCR, Transmembrane **Protein Families**

Protein Pathways Neuroactive ligand-receptor interaction

The human full length UTS2R protein has a MW of **Molecular Weight**

42.1 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 Formulation & Reconstitution 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

High affinity receptor for urotensin-2 and urotensin-2B. The activity of this receptor is mediated by a G-protein that activate a

phosphatidylinositol-calcium second messenger

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system.

Usage Research use only Conjugate Unconjugated

Background





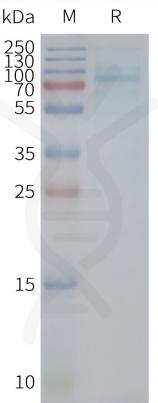


Figure 2. Human UTS2R-Nanodisc, Flag Tag on SDS-PAGE



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