

PRODUCT INFORMATION

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| Tag | C-Flag Tag |
| Target | UTS2R |
| Synonyms | GPR14; UR-2-R; UTR; UTR2 |
| Description | Human UTS2R full length protein-synthetic nanodisc |
| Delivery | In Stock |
| Uniprot ID | Q9UKP6 |
| Expression Host | HEK293 |
| Protein Families | Druggable Genome, GPCR, Transmembrane |
| Protein Pathways | Neuroactive ligand-receptor interaction |
| Molecular Weight | The human full length UTS2R protein has a MW of 42.1 kDa |
| 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. |
| 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 | 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 system. |
| Usage | Research use only |
| Conjugate | Unconjugated |



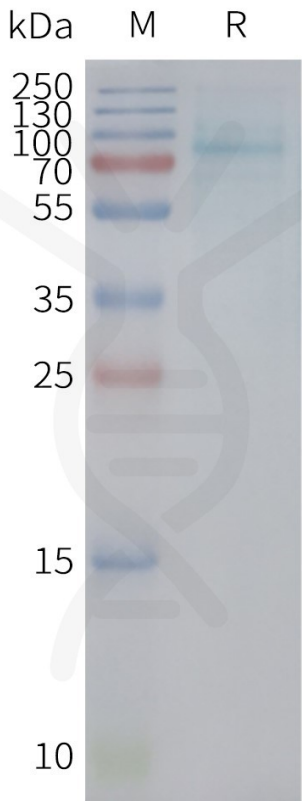


Figure2. Human UTS2R-Nanodisc, Flag Tag on SDS-PAGE

