

## Product datasheet for **TP721854M**

### TS1R1 Human Recombinant Protein, Synthetic Nanodisc

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human TS1R1 full length protein-Synthetic Nanodisc, 100µg
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	C-terminal Flag tagged overexpression cDNA clone
Tag:	C-term Flag Tag
Predicted MW:	The human full length TS1R1 protein has a MW of 93.1kDa
Concentration:	Please refer to the Certificate of Analysis (COA) for the lot-specific concentration before lyophilization.
Purity:	The purity of the protein is determined by SDS-PAGE and Coomassie blue staining.
Buffer:	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. Do not use solvents with pH lower than 6.5 in subsequent experiments.
Preparation:	Affinity purification
Storage:	Store at -20°C to -80°C for 12 months in lyophilized form.
Stability:	After reconstitution, if not intended for use within a month, aliquot and store at -80°C . Avoid repeated freezing and thawing.
Locus ID:	80835
UniProt ID:	<a href="#">Q7RTX1</a>
Synonyms:	GM148, GPR70, T1R1, TR1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Pathogenic Escherichia coli infection, Toll-like receptor signaling pathway



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