

Product datasheet for **TP721841M**

TA2R1 Human Recombinant Protein, Synthetic Nanodisc

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human TA2R1 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 TA2R1 protein has a MW of 34.3kDa
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:	50834
UniProt ID:	Q9NYW7
Synonyms:	T2R1, TRB7
Protein Families:	GPCR, Transmembrane, Druggable Genome
Protein Pathways:	S1P Signaling, Small ligand GPCRs, Angiogenesis, G-Protein Coupled Receptors Signaling Pathway



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