

## **PRODUCT INFORMATION**

C-Flag Tag Tag

TA2R **Target** 

BDPLT13, TXA2-R **Synonyms** 

Human TA2R full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** P21731

**Expression Host HEK293** 

**Protein Families** 

GPCRDB Class A Rhodopsin-like, Small ligand **Protein Pathways** GPCRs, Angiogenesis, Metabolic and Obesity,

The human full length TA2R protein has a MW of **Molecular Weight** 

37.4kDa

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

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

GPCR, Transmembrane, Druggable Genome,

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a member of the G proteincoupled receptor family. The protein interacts with thromboxane A2 to induce platelet

aggregation and regulate hemostasis. A mutation **Background** 

in this gene results in a bleeding disorder. Multiple transcript variants encoding different isoforms have been found for this gene. [provided

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by RefSeq, Oct 2009]

**Usage** Research use only Conjugate Unconjugated

