

# Product Information

## NativeExtract™ Human HTR1D Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX350**

This product is for research use only and is not intended for diagnostic use.

This product is recombinant Human HTR1D protein in native nanodisc form. The synthetic compound we developed can solubilize the HTR1D protein from membrane while retaining the native structure.

### Product Specifications

#### Host Species

Human

#### Target Protein

HTR1D

#### Protein Length

Full length

#### Molecular Weight

41.9kDa

#### Sequence

Accession # [P28221](#)

### Product Description

#### Activity

Yes

#### Application

ELISA; SPR Binding Assays; Phage Display Screening; Immunity; Functional Assays

#### Expression Systems

HEK293 expression system

#### Tag

Flag tag at the C-terminus

#### Protein Format

Native Nanodisc

#### Form

Liquid

**Buffer**

20 mM Tris-HCl, 150 mM NaCl, pH 8.0

**Storage**

The product should be stored at -20°C to -80°C.

**Target****Target Protein**

HTR1D

**Full Name**

5-hydroxytryptamine receptor 1D

**Alternative Names**

HTRL; RDC4; HT1DA; 5-HT1D; HTR1DA; 5-HT-1D; 5-HT-1D-alpha; 5-hydroxytryptamine (serotonin) receptor 1D, G protein-coupled; serotonin 1D alpha receptor; serotonin receptor 1D; HTR1D; 5-hydroxytryptamine receptor 1D

**Gene ID**

[3352](#)

**UniProt ID**

[P28221](#)