

Product Information

MemDX™ Membrane Protein Human TAS2R45 (Taste 2 receptor member 45) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2928K**

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

This product is a Human TAS2R45 membrane protein expressed *in vitro* E.coli expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

TAS2R45

Protein Length

Full Length

Protein Class

GPCR

TMD

7

Sequence

MITFLPIIFSILVVVTFVIGNFANGFIALVNSTEWVKRQKISFADQIVTALAVSRVGLLWVLLLNWYSTVLNPAFCVELRTTAYNIWAVT

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

TAS2R45

Full Name

Taste 2 receptor member 45

Alternative Names

TAS2R45; GPR59; T2R45; ZG24P; taste receptor type 2 member 45; G-protein coupled receptor 59; Taste 2 receptor member 45

Gene ID

[259291](#)

UniProt ID

[P59539](#)