

Product Information

MemDX™ Membrane Protein Human KISS1R (KISS1 receptor)

Cat. No.: **MPX0379K**

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

This product is a Human KISS1R membrane protein. 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

KISS1R

Protein Class

GPCR

TMD

7

Product Description

Protein Format

Proteoliposome

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

KISS1R

Full Name

KISS1 receptor

Introduction

The protein encoded by this gene is a galanin-like G protein-coupled receptor that binds metastatin, a peptide encoded by the metastasis suppressor gene KISS1. The tissue distribution of the expressed gene suggests that it is involved in the regulation of endocrine function, and this is supported by the finding that this gene appears to play a role in the onset of puberty. Mutations in this gene have been associated with hypogonadotropic hypogonadism and central precocious

puberty.

Alternative Names

KISS1R; HH8; CPPB1; GPR54; AXOR12; KISS-1R; HOT7T175; kiSS-1 receptor; G protein-coupled receptor 54; G-protein coupled receptor OT7T175; hypogonadotropin-1; kisspeptins receptor; metastin receptor; KISS1 receptor

Gene ID

[84634](#)

UniProt ID

[Q969F8](#)