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Product Information

MemDX™ Membrane Protein Human TACR2 (Tachykinin receptor 2) Full Length

Cat. No.: **MPC0255K**
This product is for research use only and is not intended for diagnostic use.

This product is a 44.4 kDa Human TACR2 membrane protein expressed in Baculovirus/Insect 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
TACR2

Protein Length
Full length

Protein Class
GPCR

Molecular Weight
44.4 kDa

TMD
7

Sequence
MGTCDIVTEANISSGPESNTTGITAFSMPSWQLALWATAYLALVLVAVTG
NAIVIWIILAHRRMRTVTNYFIVNLALADLCMAAFNAAFNFVYASHNIWY
FGRAFCYFQNLFPITAMFVSIYSMTAIAADRYMAIVHPFQPRLSAPSTKA
VIAGIWLVALALASPQCFYSTVTMDQGATKCVVAWPEDSGGKTLLLYHLV
VIALIYFLPLAVMFVAYSVIGLTLWRRAVPGHQAHGANLRHLQAMKKFVK
TMVLVVLTFAICWLPYHLYFILGSFQEDIYCHKFIQQVYLALFWLAMSST
MYNPIIYCCLNHRFRSGFRLAFRCCPWVTPTKEDKLELTPTTSLSTRVNR
CHTKETLFMAGDTAPSEATSGEAGRPQDGSGLWFGYGLLAPTKTHVEI

Product Description

Expression Systems
Baculovirus/Insect expression system

Tag
Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

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

TACR2

Full Name

Tachykinin receptor 2

Introduction

This gene belongs to a family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neuropeptide substance K, also referred to as neurokinin A.

Alternative Names

SKR; NK2R; NKNAR; TAC2R; substance-K receptor; NK-2 receptor; NK-2R; neurokinin 2 receptor; neurokinin A receptor; seven transmembrane helix receptor; TACR2; Tachykinin receptor 2

Gene ID

6865

UniProt ID

P21452