

Product Information

MemDX™ Membrane Protein Human TAS1R2 (Taste 1 receptor member 2) Full Length

Cat. No.: **MPC0258K**

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

This product is a 95.1 kDa Human TAS1R2 membrane protein expressed in HEK293. 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

TAS1R2

Protein Length

Full length

Protein Class

GPCR

Molecular Weight

95.1 kDa

TMD

7

Sequence

MGPRAKTISSFLFWLAEP AENSDFYLP GDYLLGGLFSLHANMKGIVH
LNFLQVPMCKEYEVK VIGYNLMQAMRFAVEEINNDSSLLPGVLLGYEIVD
VCYISNNVQPVLYFLAHEDNLLPIQEDYSNYISRVVAVIGPDNSESVM TV
ANFLSLFLLPQITYSAISDEL RDKVRFPALLRTTPSADHHIEAMVQLMLH
FRWNWIIVLVSSDTYGRDNGQLLGERVARRD ICIAFQETLPTLQPNQNMT
SEERQRLVTIVDKLQQSTARVV VVFPDLTYHFFNEVLRQNFTGAVWIA
SESWAIDPVLHNLTELRLHGTFLGITIQSVPIPGFSEFREWGPQAGPPPL
SRTSQSYTCNQECDNCLNATLSFNTILRLSGERVVYSVYSAVYAVAHALH
SLLGCDKSTCTKR VVPWQLLEEIWKNFTLLDHQIFFDPQGDVALHLEI
VQWQWDRSQNPFSVASYYPLQRQLKNIQDISWHTINNTIPMSMCSKRCQ
SGQKKKPVGIHVCCFECIDCLPGTFLNHTEDEYECQACPNNEWSYQSETS
CFKRQLVFLEWHEAPTIAVALLAALGFLSTLAILVIFWRHFQTPIVRSAG
GPMCFLMLTLLLVAYMVVPVYVGPPKVSTCLCRQALFPLCFTICISCI AV
RSFQIVCAFKMASRFPRAYSYWVRYQGPHYVSMAFITVLKMVIVVIGMLAT
GLSPTRTRDPDDPKITIVSCNP NYRNSLLFNTSLDLLLSVVGFSFAYMGK
ELPTNYNEAKFITLSMTFYFTSSVSLCTFMSAYSGVLVTIVDLLVTVLNL
LAISLGYFGPKCYMILFYPERNTPAYFN SMIQGYTMRRD

Product Description

Expression Systems

HEK293

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

TAS1R2

Full Name

Taste 1 receptor member 2

Alternative Names

TR2; T1R2; GPR71; taste receptor type 1 member 2; G-protein coupled receptor 71; sweet taste receptor T1R2; taste receptor, type 1, member 2; TAS1R2; Taste 1 receptor member 2

Gene ID

[80834](#)

UniProt ID

[Q8TE23](#)