

Product Information

MemDX™ Membrane Protein Human ANO8 (Anoctamin 8) Full Length

Cat. No.: **MPC0387K**

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

This product is a 136 kDa Human ANO8 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

ANO8

Protein Length

Full length

Protein Class

Transporter; Ion channel

Molecular Weight

136 kDa

TMD

8

Sequence

MAEAASGAGGTSLEGERGKRPPPEGEPAAPASGVLDKLF GKRL LQAGRYL
VSHKAWMKTVPTENCDVLM TFPD TTDHTLLWLLNHIRVGIP ELIVQVRH
HRHTRAYAFFVTATYESLLRGADELGLRKAVKAEFGGGTRGFSCEEDFIY
ENVESELRFFTSQERQSIIRFWLQNLRAKQGEALHNVRFLEDQPIPELA
ARGIIQQVFPVHEQRILNRLMKSWVQAVCENQPLDDICDYFGVKIAMYFA
WLG FYTSAMVYP AVFGSVLYTFTEADQTSRDVSCVVFALFNVIWSTLFLE
EWKRRGAELAYKWGTLDSPGEAVEEPRPQFRGVRRISPITRAEEFYPPW
KRLLFQLLVSLPLCLACLVCFLLMLGCFQLQELVLSVKGLPRLARFLPK
VMLALLVSVAEGYKKLAIWLNDMENYRLESAYEKHLIKVVL FQFVNSY
LSLFYIGFYLKDMERLKEMLATLLITRQFLQNVREVLQPHLYRRLRGEL
GLRAVWELARALLGLLSLRRPAPRRLEPQADEGGGGSGGGGRRCLSGGC
GAPEEEEEAALVERRRAGEGGEEDGPPGGKEEDEDDEEEDEEEDEE
EGEEGGLDCGLRLKKVSFAERGAGRRRPGPSPEALLEEGSPTMVEKGLE
PGVFTLAEEDDEAEGAPGSPEREPPAILFRRAGGEGRDQGPDPGPDPEPG
SNSDSTRRQRRQNRSSWIDPPEEEHSPQLTQAELESCMKKYEDTFQDYQE
MFVQFGYVVL FSSAFPLAALCALVNNLIEIRSDAFKLCTGLQRPFGQRVE
SIGQWQKVM EAMGVLAIVNCYLIGQCGQLQRLFPWLSPEAAIVSVVLE
HFALLLKYLIHVAIPDIPGWVAEEMAKLEYQRREAFKRHERQAQHRYQQQ
QRRRREEEERQRHAEHHARREHDSGGREEARAEGSGLDPATSSEKASAKA
KGSTAGGHGPERPKRPGSLLAPNNVMKLKQIPLQGKFLSSGATSSSLAAA
GAGATTRPPPAQSPTGSDTRLPAFLSFKFLKSPETRRDSERSHSPPKAFH

AGKLFPPGGGTRAEPGSNGAGGQARPDGTPSSGSSRVQSRGPVDEALAEEL
EAPRPEEEGSGTALAPVGAPALRTRRSRSPAPPPPMPLPRPPTPPAGCWQ
WDGPWGCGGEGAAPRQALAAAECPPCAMAGPPPAPQPLPGDASFYSLPPP
PLPPTSDPLETPAPSPSPSPSPQAVCWPSGWH

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

ANO8

Full Name

Anoctamin 8

Alternative Names

TMEM16H; KIAA1623; anoctamin-8; transmembrane protein 16H; ANO8; Anoctamin 8

Gene ID

[57719](#)

UniProt ID

[Q9HCE9](#)