

Product Information

MemDX™ Membrane Protein Human GLRA3 (Glycine receptor alpha 3) Full Length

Cat. No.: **MPC0551K**

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

This product is a 53.8 kDa Human GLRA3 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

GLRA3

Protein Length

Full length

Protein Class

Transporter; Ion channel

Molecular Weight

53.8 kDa

TMD

4

Sequence

MAHVRHFRTLVS GFYFWEAALLSLVATKETDSARSRSAPMSPSDFLDKL
MGRTSGYDARIRPNFKGPPVNVTCNIFINSFGSIAETTM DYRVNIFLRQK
WNDPRLAYSEYPDDSLDLPSMLDSIWKPDLFFANEKGANFHEVTTDNKL
LRIFKNGNVLYSIRLTTLSCPM DLKNFMDVQTCIMQLESFGYTMNDLI
FEWQDEAPVQVAEGLTLPQFLLKEEKDLRYCTKH YNTGKFTCIEVRFHLE
RQMGYYLIQMYIPSL LIVILSWVSFWINMDAAPARVALGITT VLTMTTQS
SGSRASLPKVS YVKAIDIWMAVCLLFVFSALLEYAAVNFVSRQHKELLRF
RRKRKNKTEAFALEKFYRFSDMDDEVRESRFSFTAYGMGPCLQAKDGMTP
KGNHPVQVMPKSPDEMRKV FIDRAKKIDTISRACFPLAFLIFNIFYWVI
YKILRHEDIHQQQD

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

GLRA3

Full Name

Glycine receptor alpha 3

Introduction

This gene encodes a member of the ligand-gated ion channel protein family. The encoded protein is a member of the glycine receptor subfamily. Alternative splicing results in multiple transcript variants.

Alternative Names

Glycine receptor subunit alpha-3; glycine receptor, alpha-3 polypeptide; ligand gated ion channel; GLRA3; Glycine receptor alpha 3

Gene ID

[8001](#)

UniProt ID

[Q75311](#)