

Product Information

MemDX™ Membrane Protein Human XKRX (XK related X-linked) Full Length

Cat. No.: **MPC3326K**

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

This product is a made-to-order Human XKRX 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

XKRX

Protein Length

Full length

Protein Class

Transporter

TMD

10

Sequence

MDRVYEIPEEPNVDPVSSLEEDVIRGANPRFTFPFSILFSTFLYCGEAAS
ALYMVRIYRKNSETYWMTYTFSFFMFSSIMVQLTLIFVHRDLAKDKPLSL
FMHLILLGPVIRCLEAMIKYLTWKKKEEQEPPYVSLTRKKMLIDGEEVLI
EWEVGHSIRTLAMHRNAYKRMSQIQAFGLGSPQLTYQLYVSLISAEVPLG
RVVLMVFSLVSVTYGATLCNMLAIQIKYDDYKIRLGPLEVLCITIWRTLE
ITSRLILVLFSA TLK LKAVPFLVLNFIILFEPWIKFWRSGAQMPNIE
KNFSRVGTLLVVISVTILYAGINFSCWSALQLRLADRDLDKQGNWGHMG
LHYSVRLVENVMVLVFKFFGVKVLNLYCHSLIALQLIAYLISIGFMLL
FFQYLHPLRSLFTHNVVDYLHCVCCHQHPRTRVENSEPPFETEARQSVV

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

XKRX

Full Name

XK related X-linked

Introduction

This gene encodes a protein that is related to a component of the XK/Kell complex of the Kell blood group system. The encoded protein includes several transmembrane domains, is known to be exposed to the cell surface, and may function as a membrane transporter.

Alternative Names

XKRX; XKR2; XRG2; XPLAC; XK-related protein 2; X Kell blood group precursor-related, X-linked; X-linked Kx blood group related, X-linked; XK, Kell blood group complex subunit-related, X-linked; membrane protein XPLAC; XK related X-linked

Gene ID

[402415](#)

UniProt ID

[Q6PP77](#)