

Product Information

MemDX™ Membrane Protein Human XKR5 (XK related 5) Full Length

Cat. No.: **MPC3941K**

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

This product is a made-to-order Human XKR5 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

XKR5

Protein Length

Full length

Protein Class

Receptor

TMD

5

Sequence

MHARLLGLSALLQAAEQSARLYTVAYYFTTGRLWGWLALAVLLPGFLVQ
ALSYLWFRADGHPGHCSLMMHLHLQLGVWKRHWDAALTSQKELEAPHRG
WLQLQEADLSALRLLEALLQTGPHLLLQTYVFLASDFTDIVPGVSTLFSW
SSLSWALVSYTRFMGFMKPGHLAMPWAALFCQQLWRMGMLGTRVLSLVLF
YKAYHFVWFVAGAHWLVMTFWLVAQQSDIIDSTCHWRLFNLLVGAVYIL
CYLSFWDSPSRNRMVTFYVMMLLENIILLLLATDFLQGASWTSLQTIAGV
LSGFLIGSVSLVIYYSLHPKSTDIWQGCLRKSCGIAGGDKTERRDSPRA
TDLAGKRTESSGSCQGASYEPTILGKPPTPEQVPPEAGLGTQVAVEDSFL
SHHHWLWVKLALKTGNSKINAAFGDNPAAYCPPAWGLSQQDYLQRKALS
AQQELPSSSRDPSTLENSAFEGVPKAEADPLETSSYVSFASDQQDEAPT
QNPAATQGEQTPKEGADAVSGTQGKGTGGQQRGGEGQQSSTLYFSATAEV
ATSSQKEGSPATLQTAHSGRRLGKSSPAQPASPHVGLAPFPDTMADISP
ILGTGPCRGFCPSAGFPGRTLISELEEPLEPKRELSHHAAGVWVSLPQ
LRTAHEPCLTSTPKSESIQTDCSCREQMKQEPSFFI

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**

XKR5

Full Name

XK related 5

Alternative Names

XKR5; XRG5A; XRG5BM; UNQ2754; HARL2754; XK-related protein 5; X Kell blood group precursor-related family, member 5; X-linked Kx blood group related 5; XK, Kell blood group complex subunit-related family, member 5; XK-related protein 5a; XK related 5

Gene ID

[389610](#)

UniProt ID

[Q6UX68](#)