

Product Information

MemDX™ Membrane Protein Human LY6K (Lymphocyte antigen 6 family member K)

Cat. No.: **MP0134J**

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

This product is a 18.5 kDa Human LY6K membrane protein expressed in HEK293T. 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

LY6K

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

18.5 kDa

Sequence

MRLQRPRQAPAGGRRAPRGGRGSPYRPDPGRGARRLRRFQKGEGAPRADPPWAPLGTMALLALLLVVAL
PRVWTDANLTARQRDPEDSQRTDEGDNRVWCHVCERENTFECQNPRRCKWTEPYCVIAAVKIFPRFFMVA
KQCSAGCAAMERPKPEEKRFLLLEPMPPFFYLKCKIRYCNLEGPPINSSVFKEYAGSMGESCGGLWLAIL
LLLASIAAGLSLS

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

LY6K

Full Name

Lymphocyte antigen 6 family member K

Introduction

Required for sperm migration into the oviduct and male fertility by controlling binding of sperm to zona pellucida. May play a role in cell growth.

Alternative Names

CT97; ly-6K; URLC10; HSJ001348

Gene ID

[54742](#)

UniProt ID

[Q17RY6](#)