

Product Information

MemDX™ Recombinant Human RNASEK Membrane Protein in Virus-Like Particles (MP-VLPs)

Cat. No.: **S01YF-0622-KX96**

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

This product is recombinant Human RNASEK in VLPs form. This product is produced from HEK293 by co-expressing the retroviral structural core polypeptide (gag) and the target membrane protein. MP-VLPs display highly-expressed copies of membrane proteins in their native conformation, providing an alternative to membrane protein stable cell lines, membrane preparations, detergent-solubilized proteins and other membrane protein preparation strategies. MP-VLPs can be used for a wide range of applications in antibody production, antibody discovery, antibody characterization, binding assays and functional assays.

Product Specifications

Host Species

Human

Target Protein

RNASEK

Protein Length

Full length

Protein Class

Transporter

TMD

2

Sequence

MGWLRPGPRPLCPPARASWAFSHRFPSPAPRRSPTFFMASLLCCGPKLAACGIVLSAWGVIMLIMLGIFNFVHSAVLIEDVPFTE

Product Description

Application

ELISA; Antibody Production; Antibody Discovery; Antibody Characterization; Binding Assays; Functional Assays

Expression Systems

HEK293 expression system

Tag

10xHis tag at the C-terminus

Protein Format

Membrane Protein-Virus Like Particles (MP-VLPs)

Form

Liquid

Buffer

PBS, 6% Trehalose, pH 7.4

Storage

The product should be stored at -20°C or lower. Avoid freeze-thaw cycles.

Target

Target Protein

RNASEK

Full Name

Ribonuclease K

Alternative Names

RNASEK; ribonuclease kappa; RNase kappa; ribonuclease, RNase K; Ribonuclease K

Gene ID

[440400](#)

UniProt ID

[Q6P5S7](#)