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Product Information

MemDX™ Membrane Protein Human KLK8 (KLallikrein related peptidase 8) for Antibody Discovery

Cat. No.: **MP0109Q**
This product is for research use only and is not intended for diagnostic use.

This product is a 25 kDa Human KLK8 membrane protein expressed in Sf9. 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
KLK8

Protein Length
Partial

Protein Class
Druggable Genome, Secreted Protein, Transmembrane

Molecular Weight
25 kDa

Sequence
MGRPRPRAAKTWMFLLLLGGAWAGHSRAQEDKVLGGHECQPHSQPWQAALFQGQQLLCGGVLVGGNWVLTAAHCKKPKYTVR

Product Description

Expression Systems
Sf9

Tag
C-DDK

Form
Powder

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

Buffer

50mM Tris-HCl pH8.0, 150mM NaCl, 10%glycerol

Storage

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

Target

Target Protein

KLK8

Full Name

KLallikrein related peptidase 8

Introduction

Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in tandem in a gene cluster on chromosome 19. The encoded protein may be involved in proteolytic cascade in the skin and may serve as a biomarker for ovarian cancer. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms.

Alternative Names

HNP; NP; NRPN; PRSS19; TADG14; kallikrein-8; serine protease 19; serine protease TADG-14; tumor-associated differentially expressed gene 14 protein; hK8; Neuropsin; Ovasin

Gene ID

11202

UniProt ID

O60259

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