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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

mutaFISH™ PSAwt RNA Probes

Catalog Number: FP0018

Regulatory Status: For research use only (RUO)

Product Description: mutaFISH™ PSAwt RNA Probes is designed to detect human PSA gene on single strand RNA in cells using padlock probe and *in situ* rolling-circle amplification technology.

Applications: mutaFISH-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Supplied Product: Content:

1. RT PSA Primer
2. mutaFISH™ PSAwt RNA Probe
3. Detection Probe-Texas Red X

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 354

Gene Symbol: KLK3

Gene Alias: APS, KLK2A1, PSA, hK3

Gene Summary: 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 a cluster on chromosome 19. Its protein product is a protease present in seminal plasma. It is thought to function normally in the liquefaction of seminal coagulum, presumably by hydrolysis of the high molecular mass seminal vesicle protein. Serum level of this protein, called PSA in the clinical setting, is useful in the diagnosis and monitoring of prostatic carcinoma.

Alternate splicing of this gene generates several transcript variants encoding different isoforms. [provided by RefSeq]