



SZABO SCANDIC

Part of Europa Biosite

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) 

PTGS2 FISH Probe

Catalog # : FA0055

規格 : [200 uL]

List All

Specification

Product Description:	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology)
Supplied Product:	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction:	Store at 4°C in the dark.
Origin:	Human
Source:	Genomic DNA
Notice:	We strongly recommend the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status:	For research use only (RUO)

Application Image

Fluorescent In Situ Hybridization (Cell)

Applications

Fluorescent In Situ Hybridization (Cell)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5743](#)

Gene Name: PTGS2

Gene Alias: COX-2, COX2, GRIPGHS, PGG/HS, PGHS-2, PHS-2, hCox-2

Gene Description: prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)

Omim ID: [600262](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Prostaglandin-endoperoxide synthase (PTGS), also known as cyclooxygenase, is the key enzyme in prostaglandin biosynthesis, and acts both as a dioxygenase and as a peroxidase. There are two isozymes of PTGS: a constitutive PTGS1 and an inducible PTGS2, which differ in their regulation of expression and tissue distribution. This gene encodes the inducible isozyme. It is regulated by specific stimulatory events, suggesting that it is responsible for the prostanoid biosynthesis involved in inflammation and mitogenesis. [provided by RefSeq]

Other Designations: OTTHUMP00000033524, cyclooxygenase 2b, prostaglandin G/H synthase and cyclooxygenase, prostaglandin-endoperoxide synthase 2

Gene Pathway

[Arachidonic acid metabolism](#) [Pathways in cancer](#) [Small cell lung cancer](#)
[VEGF signaling pathway](#)

Related Disease

[Acute Disease](#) [Acute-Phase Reaction](#) [Adenocarcinoma](#) [Adenoma](#)
[Adenomatous Polyposis Coli](#) [Adenomatous Polyps](#) [Aggressive Periodontitis](#)
[Alzheimer Disease](#) [Alzheimer disease](#) [Amyotrophic Lateral Sclerosis](#)
[Amyotrophic lateral sclerosis](#) [Angina Pectoris](#) [Anoxia](#) [Aortic Aneurysm, Abdominal](#)
[Arteriosclerosis](#) [Arthritis, Rheumatoid](#) [Asthma](#) [Asthma](#) [Atherosclerosis](#)

[... see more](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2017 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.