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

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ERCC2 FISH Probe

Catalog # : FA0420 **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:	2068
Gene Name:	ERCC2
Gene Alias:	COFS2,EM9,MGC102762,MGC126218,MGC126219,TTD,XPD
Gene Description:	excision repair cross-complementing rodent repair deficiency, complementation group 2
Omim ID:	126340, 278730, 601675, 610756
Gene Ontology:	Hyperlink
Gene Summary:	The nucleotide excision repair pathway is a mechanism to repair damage to DNA. The protein encoded by this gene is involved in transcription-coupled nucleotide excision repair and is an integral member of the basal transcription factor BTF2/TFIIH complex. The gene product has ATP-dependent DNA helicase activity and belongs to the RAD3/XPD subfamily of helicases. Defects in this gene can result in three different disorders, the cancer-prone syndrome xeroderma pigmentosum complementation group D, trichothiodystrophy, and Cockayne syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other	excision repair cross-complementing rodent repair deficiency,

Designations: complementation group 2 protein,xeroderma pigmentosum complementary group D

Gene Pathway

Nucleotide excision repair

Related Disease

Acute Disease Adenocarcinoma Adenocarcinoma, Bronchiolo-Alveolar Adenoma Alzheimer Disease Alzheimer disease Anemia Arsenic Poisoning Astrocytoma Ataxia telangiectasia Azoospermia Barrett Esophagus Biliary Tract Neoplasms Bone Neoplasms Brain Neoplasms Breast cancer Breast Diseases Breast Neoplasms Breast Neoplasms, Male

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