CSE1(Texas Red)/CEN20p(FITC) FISH Probe

Catalog # FA0609 Size 200 uL

Specification

Product Description	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology).
Origin	Human
Source	Genomic DNA
Reactivity	Human
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)
Supplied Product	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction	Store at 4°C in the dark.

Applications

- Fluorescent In Situ Hybridization (Cell)

  Protocol Download

Gene Info — CSE1L

Entrez GeneID	1434
Gene Name	CSE1L
Gene Alias	CAS, CSE1, MGC117283, MGC130036, MGC130037, XPO2
Gene Description	CSE1 chromosome segregation 1-like (yeast)

Omim ID	601342
Gene Ontology	Hyperlink
Gene Summary	Proteins that carry a nuclear localization signal (NLS) are transported into the nucleus by the importin-alpha/beta heterodimer. Importin-alpha binds the NLS, while importin-beta mediates translocation through the nuclear pore complex. After translocation, RanGTP binds importin-beta and displaces importin-alpha. Importin-alpha must then be returned to the cytoplasm, leaving the NLS protein behind. The protein encoded by this gene binds strongly to NLS-free importin-alpha, and this binding is released in the cytoplasm by the combined action of RANBP1 and RANGAP1. In addition, the encoded protein may play a role both in apoptosis and in cell proliferation. [provided by RefSeq
Other Designations	CSE1 chromosome segregation 1-like protein|OTTHUMP00000043373|cellular apoptosis susceptibility protein|chromosome segregation 1-like|importin-alpha re-exporter