

Product sheet

MKN1 | 305589

Description

MKN1 is a protein that is involved in the regulation of cell growth and differentiation. It is a member of the DCLK1 (Doublecortin-like kinase 1) family. MKN1 is expressed in various tissues, including the brain, heart, and muscle. It is also involved in the regulation of the cell cycle and has been shown to be a tumor suppressor. MKN1 is a member of the RHOA family and is involved in the regulation of the cell cycle. MKN1 is a member of the CDH1 family and is involved in the regulation of the cell cycle.

Organism

Tissue

Disease

Metastatic site

Synonyms MKN-1, MKN 1

Age 72

Gender

Ethnicity

Morphology

Growth properties

Citation MKN1 (Cytion 305589)

Biosafety level 1

NCBI_TaxID 9606

Product sheet

MKN1 | 305589

CellosaurusAccession CVCL_1415

Mutational profile : TP53, p.Val143Ala (c.428T>C)

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Product sheet

MKN1 | 305589

Incubation Atmosphere	37°C, 5% CO ₂	.
-----------------------	--------------------------	---

Shipping Conditions	-78°C	.
---------------------	-------	---

Storage Conditions	-150°C	-196°C	.80°C	.
--------------------	--------	--------	-------	---

Sterility	PCR	.
,	.	.