

Product sheet

NRK-EGFP3-Seh1 | 500731

Product information

Description NRK-EGFP3-Seh1 is a cell line derived from NRK cells (NRK). It is a stable transfectant of NRK cells expressing EGFP3-Seh1. The expression level is approximately 50% of the parental NRK cells. The cells are maintained in DMEM/F12 supplemented with 10% FBS and 100 ng/ml insulin, 10 ng/ml transferrin, and 10 ng/ml selenium. The cells are grown in the presence of 100 ng/ml hygromycin B. The cells are characterized by their morphology and growth properties.

Organism NRK

Tissue NRK

Synonyms NRK EGFP3-Seh1

Characteristics

Breed/Subspecies NRK

Morphology NRK cells are epithelial cells with a typical morphology of NRK cells.

Growth properties NRK cells are characterized by their growth properties.

Identification and authentication

Citation NRK-EGFP3-Seh1 (ATCC CRL-2522) (500731)

Biosafety level 1

NCBI_TaxID 10116

CellosaurusAccession CVCL_AV94

Depositor DSMZ (EMBL)

Genetic information

Receptors expressed EGFR (EGF) and EGFR (MSA)

Product sheet

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Protein expression	EGFPP3-Seh1
Products	XXXX1 (SEH1 XXXX XXXXXXXXXXXXXXXX)
XXXXXXXXXXXX	
Culture Medium	DMEM X 4.5 g/l XXXX XXXXXXXXXXXX X 4 XXXXXXXX XXXXXXXXXXXX X 3.7 g/l XXXX NaHCO3 X 1.0 XXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX (XXXX XXXXXXXX 820
Supplements	XXXX XXX XXXXXXX 10% FBS X 0.5 XXXXX/XXXX G418
Dissociation Reagent	XXXXXXXX
Subculturing	XX XXXXXXX XXXXXXX XXXXXXX XX XXXXXXX XXXXXXXXXXX XXXXXXX XXXXXXXXXXX PBS XXXXX XXXXXXX XXX XXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX
Split ratio	XXXXXXXX XXXXXXXXXXX XXXX XXXXXXX XXX 1:3 X 1:4
Seeding density	2 XXXX 4 X ⁴ XXXX/XXXX
Fluid renewal	2 XXXX 3 XXXXX XX XXXXXXXXXXX
Freeze medium	XXXXXXXX XXXXXXX XXXXXXXXXXX XXXXXXX XXX XXX XXXXX (XXXX XX XXXX FBS) + 10% DMSO XX XXXX XXXXXXX XXX XXXXXXX XXXXXXX XXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX
