

HK EGFP-Kleisin-beta | 300674

General information

Description	HK EGFP-Kleisin-beta (HK EGFP-Kleisin-beta) is a recombinant protein expressed in HeLa Kyoto cells. It is a full-length protein with a molecular weight of approximately 20 kDa. The protein is purified by ion exchange chromatography and is stable in storage buffer. It is used for studying the function of the protein in various cellular processes.
Organism	HK
Tissue	HK
Disease	HK
Synonyms	HeLa Kyoto EGFP Kleisin-b, HeLa Kyoto Kleisin-beta EGFP

Cell culture

Age	30 days
Gender	Male
Ethnicity	Chinese
Morphology	Epithelial cells, adherent
Growth properties	Highly proliferative, stable

Identification

Citation	HK EGFP-Kleisin-beta (HK EGFP-Kleisin-beta) Cytion 300674
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1D64
Depositor	EMBL

GMO Status: GMO-S1: HK HeLa Kyoto HK EGFP-kleisin-beta (HK EGFP-kleisin-beta) is a recombinant protein expressed in HeLa Kyoto cells. It is a full-length protein with a molecular weight of approximately 20 kDa. The protein is purified by ion exchange chromatography and is stable in storage buffer. It is used for studying the function of the protein in various cellular processes.

Product sheet

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Protein expression	EGFP-Kleisin-β:: 1..589 / Pcmv, 619..645 / Flag-tag, 661..1368 / GFP, 1393..3206 / Kleisin Beta, 4474..5268 KanR/NeoR
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Culture Medium	DMEM, w: 4.5 g/L , w: 4 mM L- , w: 3.7 g/L NaHCO ₃ , w: 1.0 mM (Cytion 820300a)
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Supplements	10% FBS
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Dissociation Reagent	
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Subculturing	1x10 ⁴ cells / well in 24-well plate, 1x10 ⁵ cells / well in T25 flask, 1x10 ⁶ cells / well in 150 cm ² flask, 1x10 ⁷ cells / well in 1000 cm ² flask
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Seeding density	1 x 10 ⁴ cells / well
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Fluid renewal	2 x 3 times / week
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Post-Thaw Recovery	1x10 ⁴ cells / well in 24-well plate, 1x10 ⁵ cells / well in T25 flask, 1x10 ⁶ cells / well in 150 cm ² flask, 1x10 ⁷ cells / well in 1000 cm ² flask
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Freeze medium	1x10 ⁴ cells / well in 24-well plate, 1x10 ⁵ cells / well in T25 flask, 1x10 ⁶ cells / well in 150 cm ² flask, 1x10 ⁷ cells / well in 1000 cm ² flask
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Thawing and
Culturing Cells

1. 将冻存管放入 37°C 水浴中快速解冻，然后将细胞悬液转移到含有 10 mL 完全培养基的细胞培养瓶中。
2. 将细胞培养瓶放入 37°C 培养箱中，静置 24 小时，使细胞贴壁。
3. 24 小时后，将培养基更换为新鲜培养基。
4. 将细胞培养瓶放入 37°C 培养箱中，静置 24 小时，使细胞贴壁。
5. 将细胞培养瓶放入 37°C 培养箱中，静置 24 小时，使细胞贴壁。
6. 将细胞培养瓶放入 37°C 培养箱中，静置 24 小时，使细胞贴壁。
7. 将细胞培养瓶放入 37°C 培养箱中，静置 24 小时，使细胞贴壁。
8. 将细胞培养瓶放入 37°C 培养箱中，静置 24 小时，使细胞贴壁。

Incubation
Atmosphere

37°C, 5% CO₂, 饱和湿度

Flask Coating

无涂层

Freezing
Procedure

将细胞悬液转移到含有 10% 冻存液的冻存管中，然后将冻存管放入 -80°C 冰箱中冷冻。

Shipping
Conditions

将冻存管放入冰袋中，然后将冰袋放入保温箱中，在 2-8°C 条件下运输。

Storage
Conditions

将冻存管放入 -150°C 液氮中储存，有效期为 196 个月。

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Sterility

本产品经过严格的灭菌处理，符合无菌要求。本产品不含任何抗生素，适用于 PCR 扩增。

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