

XXXXXX CMT-93 | 305761

XXXXXXXXXXXXXXXXXXXX

Description	Charcot-Marie-Tooth type 93 (CMT93) is a rare, autosomal recessive peripheral neuropathy. It is characterized by progressive weakness and sensory loss in the hands and feet, often accompanied by foot deformities and muscle wasting. The condition is caused by mutations in the <i>MPN1</i> gene, which encodes a protein involved in myelination. CMT93 is distinct from other forms of CMT, such as CMT1 and CMT2, which are caused by mutations in different genes. Charcot-Marie-Tooth type 93 (CMT93) is a rare, autosomal recessive peripheral neuropathy. It is characterized by progressive weakness and sensory loss in the hands and feet, often accompanied by foot deformities and muscle wasting. The condition is caused by mutations in the <i>MPN1</i> gene, which encodes a protein involved in myelination. CMT93 is distinct from other forms of CMT, such as CMT1 and CMT2, which are caused by mutations in different genes. CMT93 is a rare, autosomal recessive peripheral neuropathy. It is characterized by progressive weakness and sensory loss in the hands and feet, often accompanied by foot deformities and muscle wasting. The condition is caused by mutations in the <i>MPN1</i> gene, which encodes a protein involved in myelination. CMT93 is distinct from other forms of CMT, such as CMT1 and CMT2, which are caused by mutations in different genes.
Organism	Human
Tissue	Peripheral nerve
Disease	Charcot-Marie-Tooth type 93
Synonyms	CMT-93, CMT 93, C57orf50-related neuropathy, C57orf50-related neuropathy 93

Breed/Subspecies	C57BL/ICRF
Age	1 7 8
Gender	
Cell type	
Growth properties	

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Citation	XXXXXXXXXX-93 (XXXXXXXXXXXXXXXXXXXXX Cytion 305761)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_1986

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Mutational profile  "  "

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Culture Medium

DMEM, w: 4.5 g/l Glucose, w: 4 g/l FCS, w: 3.7 g/l NaHCO₃, w: 1.0 g/l Penicillin

Supplements

FBS 10%
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Dissociation Reagent

XXXXXXXXXX

Seeding density

$$1 \times 3 \times 4 \times \dots / \dots^2$$

Fluid renewal

2 3

Freeze medium

α -MEMO + 10% DMSC (FBS)

Thawing and Culturing Cells

1.              

Incubation Atmosphere

37°C, 5% CO₂,

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Shipping Conditions

Storage Conditions

Sterility