

Human iPSC Complete Programming Kit

Bring your iPSC reprogramming steps in-house with a complete, single transfection protocol that works for all starting cell types

- Complete reprogramming kit that efficiently programs cell colonies in a single transfection step
- Cell agnostic programming technology suitable for samples derived from skin or whole blood samples
- Non-integrating episomal DNA technology provides a clean, post-programming genetic profile
- Clean karyotype without genetic deletions, insertions or translocations
- Programmed without oncogenic *c-Myc* or *Lin28* factors to ensure downstream application safety

CAT: MR1003-K





Normal cord blood-derived CD34+ cells programmed to a pluripotent state using proprietary episomal DNA and small molecule factors.



Comparative quantitation of pluripotency markers of CD34+ derived definitive endoderm cells



Wildey, A et al. University of Kansas Medical Center





Post reprogramming karyotype footprint of CD34+ iPSCs without gene deletions, insertions or translocations

G-banded metaphase spreads

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Genetic Karyotyping



Duo-iCS-Karyo analysis performed by StemGenomics, Inc.

iPSC SOLUTIONS

Category	Product Type	Catalog No.	Product Name
	Kit	MR1003-K	Human iPSC Complete Reprogramming Kit
IPSC	Kit	MR1001-K	Human iPSC Growth Media Kit
Reprogramming	Supplements	MR1004	Human iPS Cell Episomal DNA Reprogramming Mix
Solutions	Supplements	MR1002	Human iPSC Passaging Solution
	Cells	CR1001-500	Human Foreskin Fibroblast Induced Pluripotent Stem Cells (iPSCs)
Normal	Cells	CR1002-500	Human Multipotent Induced Pluripotent Stem Cells (iPSCs)
iPSCs	Cells	CR1003-500	Human CD34 ⁺ Induced Pluripotent Stem Cells (iPSCs)
	Cells	CR1018-500	Human Amniotic Membrane Induced Pluripotent Stem Cells (iPSCs)
	Cells	CR1008-500	Human Alzheimer's Presenilin-1 Mutation iPSCs
	Cells	CR1009-500	Human Gaucher's Type 1 iPSCs
Disease	Cells	CR1010-500	Human Cystic Fibrosis iPSCs
Model	Cells	CR1011-500	Human Cystinosis iPSCs
iPSCs	Cells	CR1012-500	Human Niemann Pick Type C (Male) iPSCs
	Cells	CR1013-500	Human Niemann Pick Type C (Female) iPSCs
	Cells	CR1014-500	Human Alpha 1 Anti-Trypsin Deficiency iPSCs
	Media	MR1011	Human Fibroblast Expansion Media
	Media	MR1006	Human Multipotent Unrestricted Somatic Stem Cell Expansion Media
Cell Culture Media	Media	MR1007	Human Adipogenic Differentiation Media
	Media	MR1008	Human Chondrogenic Differentiation Media
	Media	MR1009	Human Osteogenic Differentiation Media
Research	Kit	BR1001	Human Foreskin Fibroblast iPSC Starter Kit
Starter	Kit	BR1009	Human CD34 ⁺ iPSC Starter Kit
Kits	Kit	BR1010	Human Amniotic Membrane-Derived MSC Starter Kit



