Cell culture platform, gene therapy, Thermo Scientific HyClone®

Thermo SCIENTIFIC

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The interaction between gene therapy viral vectors and recent advancements in SFM has enabled early implementation of serum-free media for this application.

- Recommended storage: 2°C to 8°C

SFM4HEK293™
This versatile cell culture medium was developed through the Metabolic Pathway Design™ approach to support the production of adenoviral vectors and recombinant proteins in HEK 293 cultures. HyQ® SFM4HEK293™ is a protein-free medium containing no animal derived components. It has been formulated for superior yields, and has been tested in a variety of culture systems including T-flasks, shaker flasks and bioreactors.

CDM4Retino™
A chemically-defined medium containing no animal derived components. This high performance cell culture medium has been developed to increase process yields in the production of adenoviral vectors and recombinant proteins using PER.C6™ (Crucell NV) cells. It has been successfully tested in a variety of applications, including perfusion bioreactors.

CDM4HEK293™
HyClone CDM4HEK293 is a chemically-defined, animal derived component free and protein-free cell culture medium designed to support the growth of HEK 293 cultures, and promote adenovirus and recombinant protein production.This regulatory-friendly medium was developed to support high cell density and specific cell productivity in suspension cultures

SFM4Transfx-293™
HyClone SFMTransfx-293 is a serum-free, animal derived component free medium designed to support the growth of HEK 293 cultures and promote transfection using lipofection or similar methods. This regulatory-friendly medium was developed to support high transfection efficiency, productivity and cell density in suspension cultures.

CDM4PERMAb™
Chemically-defined medium containing no animal derived components. This high performance cell culture medium has been developed to increase process yields in the production of human antibodies and recombinant proteins using PER.C6® technology. It has been successfully tested in a variety of applications including, fed-batch bioreactor.

Minimum order quantities apply to 20L size, please contact Customer Service for information (contact details may be found on the inside front cover).

SFM4HEK293™ (liquid)
With 4mM glutamine, 2.0g/L sodium bicarbonate; without HEPES or phenol red

Catalogue No	Alt. No	Quantity
HYC-001-034M	SH30521.01	500mL
HYC-001-035K	SH30521.02	1L
HYC-001-036Y	SH30521.05	20L
HZSH30521LS	SH30521.LS	6 x 1L

SFM4HEK293™ (powder)
Without glutamine, HEPES, sodium bicarbonate or phenol red

Catalogue No	Alt. No	Quantity
HYC-001-037G	SH30522.01	5L
HYC-001-038E	SH30522.02	10L

CDM4Retino™ (liquid)
With 4mM glutamine, 2.0g/L sodium bicarbonate; without HEPES or phenol red

Catalogue No	Alt. No	Quantity
HYC-001-031S	SH30520.01	500mL
HYC-001-032Q	SH30520.02	1L
HYC-001-033X	SH30520.05	20L

CDM4Retino™ (powder)
Without glutamine, HEPES, sodium bicarbonate or phenol red

Catalogue No	Alt. No	Quantity
HYC-001-029F	SH30519.01	1L
HYC-001-030U	SH30519.02	1L

CDM4HEK 293™
With 2g/L sodium bicarbonate, without glutamine, phenol red or HEPES

Catalogue No	Alt. No	Quantity
HYC-015-010S	SH30858.01	6 x 500mL
HYC-015-020P	SH30858.02	1L
HZSH30858LS	SH30858.LS	6 x 1L

CDM4PERMAb™
With 3.2g/L sodium bicarbonate, without glutamine, phenol red or HEPES

Catalogue No	Alt. No	Quantity
HYC-016-010M	SH30871.01	500mL
HYC-016-020J	SH30871.02	1L
HZSH30871LS	SH30871.LS	6 x 1L

SFM4Transfix-293™
With 2g/L sodium bicarbonate, without glutamine, phenol red or HEPES

Catalogue No	Alt. No	Quantity
HYC-014-010B	SH30860.01	500mL
HYC-014-020V	SH30860.02	1L
HZSH30860LS	SH30860.LS	6 x 1L

CDM4PERMAb™ (powder)
Without L-Glutamine

Catalogue No	Alt. No	Quantity
HZSH3087201	SH30872.01	5L
HZSH3087202	SH30872.02	10L

CDM4HEK 293™ (powder)
Without L-Glutamine

Catalogue No	Alt. No	Quantity
HZSH3085901	SH30859.01	5L
HZSH3085902	SH30859.02	10L

SFM4Transfx-293™ (powder)
Without L-glutamine

Catalogue No	Alt. No	Quantity
HZSH3086101	SH30861.01	5L
HZSH3086102	SH30861.02	10L