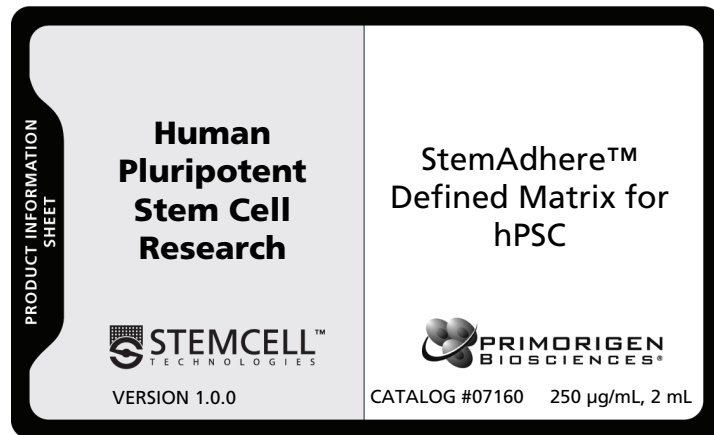


## PRODUCT DESCRIPTION

StemAdhere™ Defined Matrix for hPSC is a matrix that supports the culture of human pluripotent stem cells (hPSCs). It contains a single recombinant protein composed of entirely human sequences.

It can be used in conjunction with feeder-independent maintenance media, including mTeSR™1 and TeSR™2, for long term passaging while maintaining a pluripotent state.

StemAdhere™ Defined Matrix for hPSC is developed and manufactured by Primorigen Biosciences, Inc.



## COMPONENTS

07160 StemAdhere™ Defined Matrix for hPSC 250 µg/mL  
2 mL

StemAdhere™ Defined Matrix for hPSC contains a single recombinant protein composed of entirely human sequences.

## STABILITY AND STORAGE

Product stable at -80°C for 6 months from date of receipt. Thaw entire vial of StemAdhere™ Defined Matrix for hPSC at room temperature (15 - 25°C) or 2 - 8°C, prior to use. Store thawed StemAdhere™ Defined Matrix for hPSC at 2 - 8°C and use within one week. StemAdhere™ Defined Matrix for hPSC can be aliquoted immediately after thaw and refrozen at -80°C.

Avoid repeated freezing and thawing.

## DIRECTIONS FOR USE

For complete instructions on maintaining high quality hPSCs using StemAdhere™ Defined Matrix for hPSC, please see the Technical Manual "Maintenance of hPSCs on StemAdhere™ Defined Matrix for hPSC" (Manual Catalog #28795) available on our website at [www.stemcell.com](http://www.stemcell.com).

## RELATED PRODUCTS

PRODUCT	CATALOG #
StemAdhere™ Kit	07170
StemAdhere™ Dilution Buffer	07163
Gentle Cell Dissociation Reagent	07174
Non Tissue Culture-Treated 6-well Plates	27147
mTeSR™ Complete Kit for hES Maintenance Medium	05850/05870/05875/05857
TeSR™2 Complete Kit for hES Maintenance Medium	05860/05880
mFreSR™ Defined Cryopreservation Medium	05854 05855
DMEM/F12	36254

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JUNE 2011



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