Product Specification Summary

Omni-Pure™ RNA Purification System

Catalog Number	40-5116-01
Product Name	TCEP 0.5M solution; 100 uL
Size	100 uL
Description	0.5 M TCEP Solution
Component/Note	TCEP 0.5M solution

TCEP (tris(2-carboxyethyl)phosphine) is a component in Gene Link Omni-Pure™ RNA purification kits (40-4090-XX and 40-4080-XX). It is used a reducing agent to break disulfide bonds in RNase A and thus ensure high yield of RNA extraction by inhibiting RNase A activity.
TCEP is also recommended for reducing thiol labeled siRNA and other oligonucleotides.
Usage
It is 100X concentrated for use at 10 uL/mL to reduce RNase disulfide bonds and use at 0.1M for thiol disulfide bonds in oligos to reduce to SH bonds.

Scan the QR Code or visit the following links

Product Infomation http://www.genelink.com/geneprodsite/product.asp?p=17186

Product Manual http://www.genelink.com/Literature/ps/PS40-5116_TCEP_Ver2.3.pdf

Product MSDS http://www.genelink.com/Literature/ps/MSDS_40-Omni-Pure.pdf

Related Products

Product	Catalog No	Size
Omni-Pure Viral RNA Spin Column Purification System; 100 purifications	40-3650-01	100 Purifications
Omni-Pure Viral RNA Spin Column Purification System 500 purifications	40-3650-05	500 Purifications
Omni-Pure Blood & Bodily fluids RNA Purification System; 50 purifications	40-4081-05	50 Purifications
Omni-Pure Blood & Bodily fluids RNA Purification System; 100 purifications	40-4081-10	100 Purifications
Omni-Pure Blood & Bodily fluids RNA Purification System; 500 purifications	40-4081-50	500 Purifications
Omni-Pure Universal RNA Purification System; 50 purifications	40-4091-05	50 Purifications
Omni-Pure Universal RNA Purification System; 100 purifications	40-4091-10	100 Purifications
Omni-Pure Universal RNA Purification System; 500 purifications	40-4091-50	500 Purifications
Omni-Pure Blood & Bodily fluids RNA Spin Column Purification System; 500 purifications	40-4080-50	500 Purifications
Omni-Pure Universal RNA Spin Column Purification System; 50 purifications	40-4090-05	50 Purifications
Omni-Pure Universal RNA Spin Column Purification System; 100 purifications	40-4090-10	100 Purifications
Omni-Pure Universal RNA Spin Column Purification System; 500 purifications	40-4090-50	500 Purifications
Omni-Pure Blood & Bodily fluids RNA Spin Column Purification System; 100 purifications	40-4080-10	100 Purifications
TCEP 0.5M solution; 100 uL	40-5116-01	100 uL
TCEP 0.5M solution; 1 mL	40-5116-10	1 mL