



Product Specification Summary

Genetic Tools & Reagents

Catalog Number 40-5116-10
Product Name TCEP 0.5M solution; 1 mL
Size 1 mL
Description TCEP 0.5M solution; 1 mL

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 as 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 Information <http://www.genelink.com/geneprodsite/product.asp?p=17319>



Product Manual http://www.genelink.com/Literature/ps/PS40-5116_TCEP_Ver2.1.pdf



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



Related Products

Product	Catalog No	Size
Omni-Array™ mRNA Antisense strand amplification kit	08-0021-02	1 Kit
Omni-Array™ Sense Strand mRNA Amplification Kit	08-0011-02	1 Kit
Omni-Marker™ Universal unlabeled; 100 uL	40-3005-01	100 uL