

Lot XXXXX

BostonBiochem

MATERIAL DATA SHEET

Energy Regeneration Solution (ERS)

Cat. # B-10

A mixture that contains MgCl₂, ATP and ATP regenerating enzymes to recycle hydrolyzed ATP (AMP, ADP) to ATP. An ideal energy source for conjugation/degradation assays that are performed with impure reagents or in crude lysates that may contain ATP-depleting activities. The amount provided is sufficient for 1 ml worth of *in vitro* reactions.

Product Information

Quantity: 100 µL

Stock: 10X Solution

Use & Storage

Use: Dilute the 10X ERS solution to 1X for use in *in vitro* assays.

Storage: Store at -80°C. Avoid multiple freeze/thaw cycles.

For Laboratory Research Use Only, Not For Use in Humans

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