

Lot # XXXXX

BostonBiochem

## MATERIAL DATA SHEET

### Mg-ATP Solution

#### Cat. # B-20

Pre-coupled Mg-ATP is an ideal energy source for semi-purified conjugation/degradation reactions. Supplied as a pH adjusted solution and will not alter reaction pH. Eliminates the reaction needed to produce usable ATP when MgCl<sub>2</sub> and ATP are added separately. The amount provided is sufficient for 10 to 50 reactions depending on conditions.

#### Product Information

**Quantity:** 100 µL  
**Stock:** 0.1 M stock at pH 7.0

#### Use & Storage

**Use:** Typical final concentrations for Mg-ATP range from 500 µM to 2.5 mM depending on requirements. Dilute the stock solution to desired concentration into reaction.  
**Storage:** Store at -80°C. Avoid multiple freeze/thaw cycles.

*For Laboratory Research Use Only, Not For Use in Humans*