

Lot # XXXXX

BostonBiochem

## MATERIAL DATA SHEET

### 10X E3 Ligase Reaction Buffer

Cat. # B-71

E3 Ligase Reaction Buffer is formulated to support the *in vitro* activity of E3 Ligase enzymes. This buffer is similar in composition to 10X Ubiquitin Conjugation Reaction Buffer (**B-70**), but contains a higher concentration of reductant for those enzymes that benefit from additional disulfide-reducing potential. Fully compatible with E1 and E2 enzyme activity, this buffer can be used to supplement the ubiquitin-protein conjugation kit (**K-960**), fraction II conjugation kits (**K-930**, **K-935**), and E3-ligase enzymes. Also compatible with deubiquitinating enzymes (DUBs).

Note: Does *not* contain ATP or MgCl<sub>2</sub>.

#### Product Information

**Stock:** 5 x 1 ml vials (5 ml total)

#### Use & Storage

**Use:** Dilute to 1X in final reaction.

**Storage:** Store at -20°C. Avoid multiple freeze/thaw cycles.

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

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