

RELAY^{TR} Ubiquitination Buffer (10X)

Catalog # T1001-5, T1001-25

Also Known as:	TR-FRET ubiquitination buffer
Components:	HEPEs, NaCl, TCEP, MgCl ₂ , and Tween-20
Quantities:	5 ml for T1001-5; 25 ml for T1001-25
Concentration:	10X
Quality Assurance:	Validated by various TR-FRET ubiquitination assays.
Description:	<p>This buffer is optimized to keep UbE1, E2 ubiquitin-conjugating enzymes and E3 ubiquitin ligases stable under room temperature for up to 4 hours. MgCl₂ is included in the buffer. Addition of ATP (Catalog # T1501) is required for activation of UbE1 to initiate a ubiquitination reaction. Reactions with all components but ATP can serve as the negative reaction (background).</p> <p>This buffer can be used as the reaction buffer as well as the component dilution buffer.</p>
Storage:	Store at -20°C.
Notes:	<ol style="list-style-type: none">1) Addition of ATP is required to initiate a ubiquitination reaction.2) Tap or invert tube to mix the buffer and reaction mixtures. Do not vortex.
Literature:	https://www.bmglabtech.com/en/tr-fret/

