$$(X \otimes 1) \otimes Y \xrightarrow{\operatorname{as}_{X,\mathbf{1},Y}} X \otimes (1 \otimes Y)$$

$$\operatorname{ru}_{X} \otimes \operatorname{id}_{Y} \xrightarrow{\operatorname{id}_{X} \otimes \operatorname{lu}_{Y}}$$