$$P(\alpha) \xrightarrow{\times_{p}P(\beta)} P(\alpha \times \beta)$$

$$p_{\alpha}^{-1} \downarrow \uparrow p_{\alpha} \qquad p_{\beta}^{-1} \downarrow \uparrow p_{\beta}$$

$$\alpha \xrightarrow{\times \beta} \beta$$

$$p_{\beta} \circ \times \beta =$$

$$p_{\beta} \circ \times \beta \circ p_{\alpha}^{-1} \circ p_{\alpha} =$$

$$\times_{p} P(\beta) \circ p_{\alpha} \wedge$$

$$p_{\alpha} \text{ epic } \Longrightarrow$$

$$p_{\beta} \circ \times \beta \circ p_{\alpha}^{-1} = \times_{p} P(\beta)$$

Product of presentation of endomaps is presentation of product of endomaps