



BrCas12b

Br Cas12b is member of the Cas12b family of proteins. Derived from *Brevibacillus leverages*. With thermostable character, it can be used with LAMP.

Br Cas12b and sgRNA form functional complex and it searches for target sequence. The trans-cleavage activity of Cas12b is activated when sgRNA binds target sequence. Cas12b efficiently cuts ssDNA around. Cas12b features resistance of high temperature of 65~70°C.

Material Supplied:

- 1) Br Cas12b protein
- 2) Reaction Buffer [10x]
- 3) Diluent Buffer [1x]

Catalog No.	518016
Size	200 pmol / 2,000 pmol
Product Category	Isothermal Amplification
Storage/Stability	-20°C/1 year
Shipping	Gel Packs