

## Recombinant Dengue protein (genotype 1/2/3/4, contains 13 immuno-reactive epitpes)

<b>Cat. Number:</b>	bs-41422P
<b>Product name:</b>	Recombinant Dengue protein (genotype 1/2/3/4, contains 13 immuno-reactive epitpes)
<b>Expression system:</b>	E.coli
<b>Tags:</b>	Tag free
<b>Predicted MW:</b>	15 kDa
<b>Detected MW:</b>	15 kDa
<b>Format:</b>	Liquid
<b>Purity:</b>	>50% as determined by SDS-PAGE
<b>Concentration:</b>	>0.5 mg/ml
<b>Buffer:</b>	PBS (pH=7.4)
<b>Storage:</b>	Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
<b>Important Note:</b>	This product as supplied is intended for research use only, not for use in human,therapeutic or diagnostic applications.
<b>Description:</b>	This protein is a dengue protein for dengue antibody rapid test. This protein contains 10 immuno-reactive epitpes derived from dengue genome, it reacts to most four serotype dengue antibodies. The rapid test prepared by this protein has over 90% sensitivity and specifity over 95% to detect both dengue IgM and IgG.

### Validation Images:



The purity of the protein is greater than 50% as determined by reducing SDS-PAGE.