

## EcoCRM™ Diphtheria Toxin CRM197 Mutant Vaccine Carrier Protein

Catalog #: 1601-001

### Description:

EcoCRM™ is CRM197 produced as a soluble intracellular protein in *E. coli*. CRM197 is genetically detoxified diphtheria toxin. Specifically, it has a single amino acid substitution (glycine52 to glutamic acid), which causes the ADP-ribosyltransferase activity to be lost. CRM197 is widely used as the carrier protein for conjugate vaccines. EcoCRM™ is expressed as a recombinant protein in *Escherichia coli* and purified by HPLC.

**Formulation & Storage:** Supplied in PBS, pH 7.6 and 10% glycerol. **Store at** -80°C. Avoid multiple freeze/thaw cycles.

### Notes & Usage Guidelines:

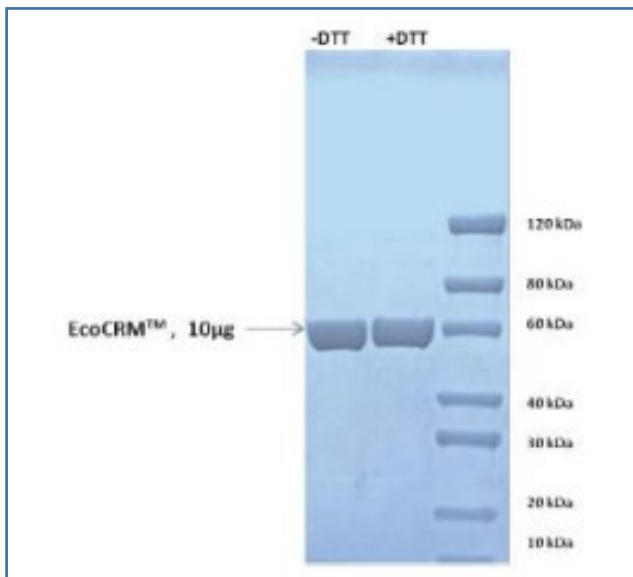
**ELISA:** N/A

**WB:** N/A

## Applications

### SDS-PAGE Data:

A single band at approximately 58 kDa is visible under both reduced and non-reduced conditions.



### Certificate of analysis:

A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at [services@ibtbioservices.com](mailto:services@ibtbioservices.com)

### Related Products:

IBT provides a wide array of anti-filovirus specific antibodies, recombinant proteins, and other infectious disease reagents. Please see our website, [www.ibtbioservices.com](http://www.ibtbioservices.com) for more details.

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