

Recombinant Dengue Virus Subtype 3 Envelope protein

Cat. No. Envelope 3-612D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dengue virus Subtype 3 Envelope was expressed in E. coli.
Species	DENV
Source	E.coli
Description	The E. coli derived recombinant 28 kDa protein is genetically engineered peptide which is derived from Dengue Type-3 Envelope. This region also contains a common antigen for Dengue type 1, 2 and 4. The sequence is from Dengue virus type 3 strain C0360/94, genebank access code is AY923865.
Form	Phosphate buffered saline, pH-7.4.
Molecular Mass	28 kDa
Purity	Protein is >95% pure as determined by 10% PAGE (coomassie staining).
Applications	Each laboratory should determine an optimum working titer for use in its particular application.
Storage	Dengue Envelope ST3 although stable at 4 centigrade for 1 week, should be stored below -18 centigrade. Please prevent freeze thaw cycles.

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