



PRODUCT PROFILE

PRODUCT:	Purified Dengue Type 2 NS1 protein
CATALOG NUMBER:	AG55-0259
LOT NUMBER:	
QUANTITY:	
PHYSICAL STATE:	Frozen Liquid
BUFFER:	Phosphate buffered saline, pH 7.2, containing 0.5M Imidazole and 0.2M Arginine
PRESERVATIVE:	0.09% sodium azide
STORAGE:	Store at -20C. Following the initial thaw, divide the product into working aliquots, and store at -20C. It is not recommended to store the product in a frost-free freezer. Multiple freeze-thaw cycles are not recommended.
EXPIRATION:	12 months from shipment date
PROCEDURE:	Recombinant, full-length Dengue Type 2 NS1 protein (GenBank # ABE02263) was expressed in HEK293 cells. The His-tagged protein was purified by nickel affinity chromatography. Under reducing conditions, the protein is detected at an estimated molecular weight of 42 kDa.
SPECIFICATIONS:	The product is determined to be >90% pure based on SDS-PAGE analysis. Its concentration is determined using absorbance reading at 280 nm ($A^{0.1\%}_{280}$ value = 2.1) and a Bradford protein assay with a BSA standard curve.

**FOR RESEARCH AND MANUFACTURING ONLY; NOT FOR USE IN DIAGNOSTIC APPLICATIONS.
FOR IN VITRO USE ONLY, NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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