



# Recombinant Adeno-associated Virus Type 9 (AAV9) VLP (DAG-WT827)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Purity** > 95 % as determined by SDS-PAGE

**Conjugate** Unconjugated

**Applications** ELISA

**Format** Liquid

**Concentration** 1.6x10<sup>12</sup> VPs

**Size** 10 ug

**Buffer** PBS

**Storage** Store at -80°C for long term

## BACKGROUND

**Introduction** Adeno-Associated Virus (AAV) is a nonpathogenic virus species that belongs to the Parvoviridae family. AAV is classified as small (25nm) and contains a single-stranded nonenveloped DNA genome. Infection with AAV occurs only with the help of other viruses, either herpesvirus or adenovirus (hence adeno-associated virus), causing only a very mild immune response in humans. There are twelve serotypes of human AAV but the number of nonhuman AAVs exceeds 100.

**Keywords** Adeno-Associated Virus ; AAV; AAV9