# **MATERIAL SAFETY DATA SHEET (MSDS)**

## Recombinant E7 Protein of Human Papillomavirus (HPV) 18

**COMPANY DETAILS** 

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# **IDENTIFICATION SECTION**

Product Name Recombinant E7 Protein of Human Papillomavirus (HPV) 18

Other Names None

Product Code HPV18-E7-80P

**Use** For research use, *i.e.* Western blot standard, antibody ELISA,

antigen

#### PHYSICAL AND CHEMICAL PROPERTIES

Chemical Components Description

Protein Recombinant protein, 50µg/50µl

KCI 10 μg  $\rm KH_2PO_4$  12 μg  $\rm NaCl$  400 μg  $\rm Na_2HPO_4$  72 μg

#### HAZARDS IDENTIFICATION

**Emergency Overview:** The product does not contain any hazardous components.

Carcinogenicity:Not determinedTarget Organs:Not determined

Primary Entry Route: Ingestion

#### FIRST AID INFORMATION

**Swallowed:** If conscious, immediately induce vomiting

**Skin:** Immediately wash skin with soap and copious amounts of water.

Wash contaminated clothing before reuse.

First Aid Facilities: safety shower

## SAFE HANDLING INFORMATION

**Storage and Transport:** Keep cold in a tightly closed container.

**Spills and Disposal:** Use water to dilute and wipe with paper towels.

**CERCLA** No reportable quantity

Fire/Explosion Hazard: Burning can produce oxides of carbon and nitrogen.

# STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

**Incompatibilities:** Heating in the presence of air (oxygen) to temperatures above 212°F

will result in decomposition.

**Products of Decomposition:** Burning can produce oxides of carbon and nitrogen.

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.