

## Product Data Sheet

## VCAM-1/CD106 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P73470
Synonyms:	Vascular Cell Adhesion Protein 1; VCAM-1; INCAM-100; CD106; L1CAM
Species:	Mouse
Source:	HEK293
Accession:	Q3UPN1 (F25-E698)
Gene ID:	22329
Molecular Weight:	90-100 kDa

PROPERTIES	
TROTERIES	
<b>Biological Activity</b>	Measured by the ability of the immobilized protein to support adhesion of U937 human histiocytic lymphoma cells.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

## Caution: Product has not been fully validated for medical applications. For research use only.

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