

CLEC4E Protein, Rhesus Macaque (HEK293, Fc)

Cat. No.:	HY-P77336
Synonyms:	C-Type Lectin Domain Family 4 Member E; CLECSF9; MINCLE
Species:	Rhesus Macaque
Source:	HEK293
Accession:	XP_001118423 (R41-I219)
Gene ID:	722250
Molecular Weight:	Approximately 49.1 kDa.

PROPERTIES

Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	CLEC4E Protein facilitates uptake of antigens and is involved in the routing or processing of antigen for presentation to T cells. C-type lectin domain family 4 member E is a major receptor on primary langerhans cells for <i>Candida</i> species, <i>Saccharomyces</i> species, and <i>Malassezia furfur</i> . C-type lectin domain family 4 member E protects against human immunodeficiency virus-1 (HIV-1) infection ^{[1][2][3][4]} .
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Caution: Product has not been fully validated for medical applications. For research use only.

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