

## ART4/CD297 Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P77298
Synonyms:	Ecto-ADP-ribosyltransferase 4; ARTC4; Mono(ADP-ribosyl)transferase 4; DO; DOK1
Species:	Cynomolgus
Source:	HEK293
Accession:	G7PJY0 (T31-K300)
Gene ID:	/
Molecular Weight:	41-46 kDa

### PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 $\mu$ m 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/ $\mu$ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in ddH <sub>2</sub> O.
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 (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

Background	ART4/CD297 Protein is a protein that contains a mono-ADP-ribosylation (ART) motif. Cystatin B/CSTB Protein is a member of the ADP-ribosyltransferase gene family but enzymatic activity has not been demonstrated experimentally. Antigens of the Dombrock blood group system are located on Cystatin B/CSTB Protein, which is glycosylphosphatidylinositol-anchored to the erythrocyte membrane.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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