

MCV-type II Chemokine-like Protein, Virus

Cat. No.:	HY-P79250
Synonyms:	C-C chemokine-like protein; MC148R; MC148; Molluscum Contagiosum Virus Type II
Species:	Virus
Source:	E. coli
Accession:	AAB72041 (L25-L104)
Gene ID:	/
Molecular Weight:	Approximately 10 kDa

PROPERTIES

AA Sequence	L S R R K C C L N P T N R P I P R P L L Q D L D K V D Y Q P M G H D C G R E A F R V T L Q D G R Q G C V S V G N Q S L L D W L K G H K D L C P R M W P G C E S L
Biological Activity	Measured by its ability to block I-309-induced chemotaxis of THP α 1 cells. The ED ₅₀ for this effect is 20.44 ng/mL, corresponding to a specific activity is 4.892 \times 10 ⁴ U/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of 50 mM Tris-HCL, 300 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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.

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

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