

## Product Data Sheet

## Claudin-9/CLDN9 Protein-VLP, Human (HEK293, His)

Cat. No.:	HY-P700407
Synonyms:	claudin-9
Species:	Human
Source:	HEK293
Accession:	O95484 (M1-V217)
Gene ID:	9080
Molecular Weight:	24.2 kDa

PROPERTIES	
FROFERIES	
AA Sequence	MASTGLELLGMTLAVLGWLGTLVSCALPLWKVTAFIGNSIVVAQVVWEGLWMSCVVQSTGQMQCKVYDSLLALPQDLQAARALCVIALLLALLGLLVAITGAQCTTCVEDEGAKARIVLTAGVILLLAGILVLIPVCWTAHAIIQDFYNPLVAEALKRELGASLYLGWAAAALLMLGGGLLCCTCPPPQVERPRGPRLGYSIPSRSGASGLDKRDYV
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 $\mu m$ filtered solution of PBS, 6% Trehalose, pH 7.4.
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 ddH2O.
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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