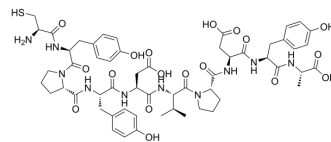


## Influenza hemagglutinin (HA) epitope

<b>Cat. No.:</b>	HY-P5271
<b>CAS No.:</b>	92000-72-1
<b>Molecular Formula:</b>	C <sub>56</sub> H <sub>72</sub> N <sub>10</sub> O <sub>18</sub> S
<b>Molecular Weight:</b>	1205.29
<b>Sequence:</b>	Cys-Tyr-Pro-Tyr-Asp-Val-Pro-Asp-Tyr-Ala
<b>Sequence Shortening:</b>	CYPYDVPDYA
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Sealed storage, away from moisture and light
	Powder    -80°C    2 years
	-20°C    1 year



\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (82.97 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	0.8297 mL	4.1484 mL	8.2968 mL
5 mM	0.1659 mL	0.8297 mL	1.6594 mL
10 mM	0.0830 mL	0.4148 mL	0.8297 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Influenza hemagglutinin (HA) epitope is a polypeptide. Influenza hemagglutinin (HA) epitope is conjugated to keyhole limpet hemocyanin to generate anti-HA polyclonal antibodies following immunization of rabbits<sup>[1]</sup>.

### REFERENCES

[1]. Wedaman KP, et al. Tor kinases are in distinct membrane-associated protein complexes in *Saccharomyces cerevisiae*. *Mol Biol Cell*. 2003 Mar;14(3):1204-20.

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

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