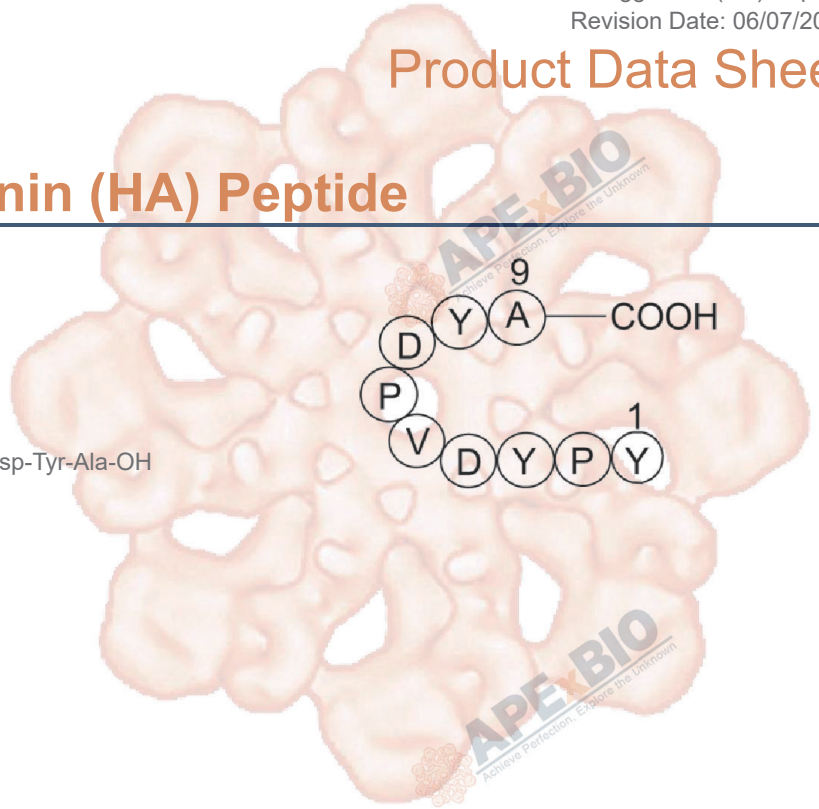


Product Data Sheet

Influenza Hemagglutinin (HA) Peptide

Cat. No.: A6004
CAS No.: 92000-76-5
Formula: C53H67N9O17
M.Wt: 1102.15
Synonyms: H-Tyr-Pro-Tyr-Asp-Val-Pro-Asp-Tyr-Ala-OH
Target: Tag Peptides
Pathway:
Storage: Desiccate at -20°C



Solvent & Solubility

≥55.1 mg/mL in DMSO; ≥100.4 mg/mL in EtOH; ≥46.2 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	0.9073 mL	4.5366 mL	9.0732 mL
		5 mM	0.1815 mL	0.9073 mL	1.8146 mL
		10 mM	0.0907 mL	0.4537 mL	0.9073 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	Epitope of HA tag peptide	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

1. Xiong X, Liu X, et al. "Ribosomal protein S27-like regulates autophagy via the β -TrCP-DEPTOR-mTORC1 axis." Cell Death Dis. 2018 Nov 13;9(11):1131.PMID:30425236
2. Xu X, Xu J, et al. "Phosphorylation-Mediated IFN- γ R2 Membrane Translocation Is Required to Activate Macrophage Innate Response." Cell. 2018 Sep 27. pii:S0092-8674(18)31183-8.PMID:30318148
3. Lampert F, Stafa D, et al. "The multi-subunit GID/CTLH E3 ubiquitin ligase promotes cell proliferation and targets the transcription factor Hbp1 for degradation." Elife. 2018 Jun 18;7. pii: e35528.PMID:29911972

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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