

V5 Epitope Tag Peptide TFA

Cat. No.:	HY-P0325	
Molecular Formula:	C ₆₄ H ₁₀₈ N ₁₆ O ₂₀ ·C ₂ HF ₃ O ₂	
Molecular Weight:	1535.66	
Sequence:	Gly-Lys-Pro-Ile-Pro-Asn-Pro-Leu-Leu-Gly-Leu-Asp-Ser-Thr	GKPIPPELLGLDST (TFA salt)
Sequence Shortening:	GKPIPPELLGLDST	
Target:	Others	
Pathway:	Others	
Storage:	Sealed storage, away from moisture	
	Powder	-80°C 2 years
		-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 100 mg/mL (65.12 mM); Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		0.6512 mL	3.2559 mL	6.5119 mL
		5 mM		0.1302 mL	0.6512 mL	1.3024 mL
		10 mM		0.0651 mL	0.3256 mL	0.6512 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: PBS Solubility: 25 mg/mL (16.28 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	V5 Epitope Tag Peptide (TFA) is a tag peptide derived from a small epitope present on the P and V proteins of the paramyxovirus of simian virus 5.
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Caution: Product has not been fully validated for medical applications. For research use only.

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