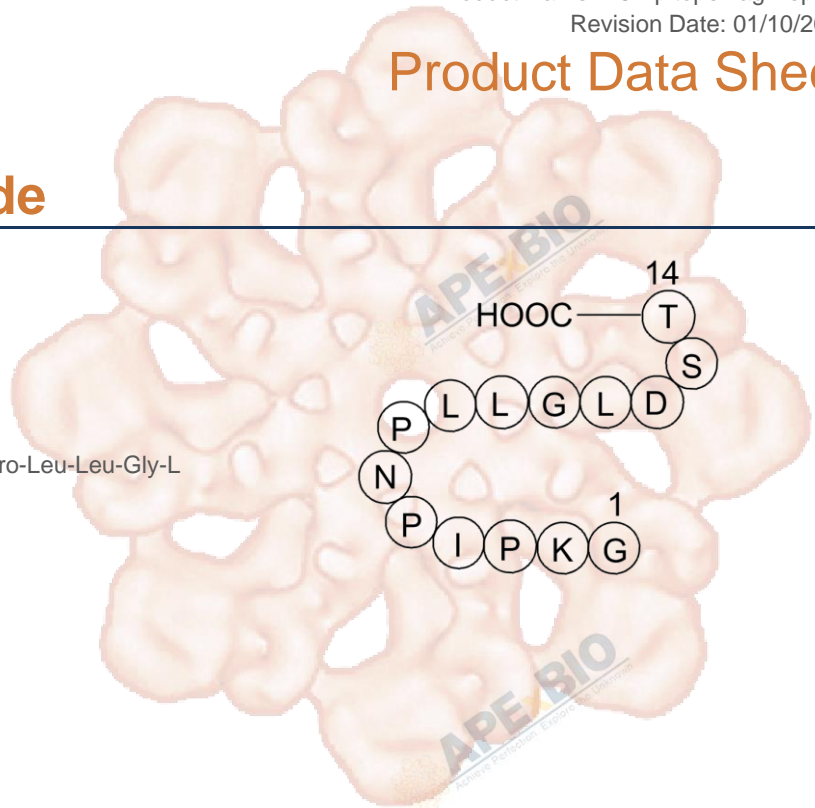


Product Data Sheet

V5 Epitope Tag Peptide

Cat. No.: A6005
CAS No.:
Formula: C64H108N16O20
M.Wt: 1421.64
Synonyms: H-Gly-Lys-Pro-Ile-Pro-Asn-Pro-Leu-Leu-Gly-L
 eu-Asp-Ser-Thr-OH
Target: Tag Peptides
Pathway:
Storage: Desiccate at -20°C



Solvent & Solubility

≥71.08 mg/mL in DMSO; ≥107.2 mg/mL in EtOH; ≥55.4 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	0.7034 mL	3.5171 mL	7.0341 mL
	5 mM	0.1407 mL	0.7034 mL	1.4068 mL
	10 mM	0.0703 mL	0.3517 mL	0.7034 mL

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

Biological Activity

Shortsummary

Peptide sequence-GKPIP NPLLGLDST

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Yu Z, Surface LE, et al. "Identification of a transporter complex responsible for the cytosolic entry of nitrogen-containing-bisphosphonates." *Elife*. 2018 May 10;7. pii: e36620. PMID:29745899

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 APExBIO 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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