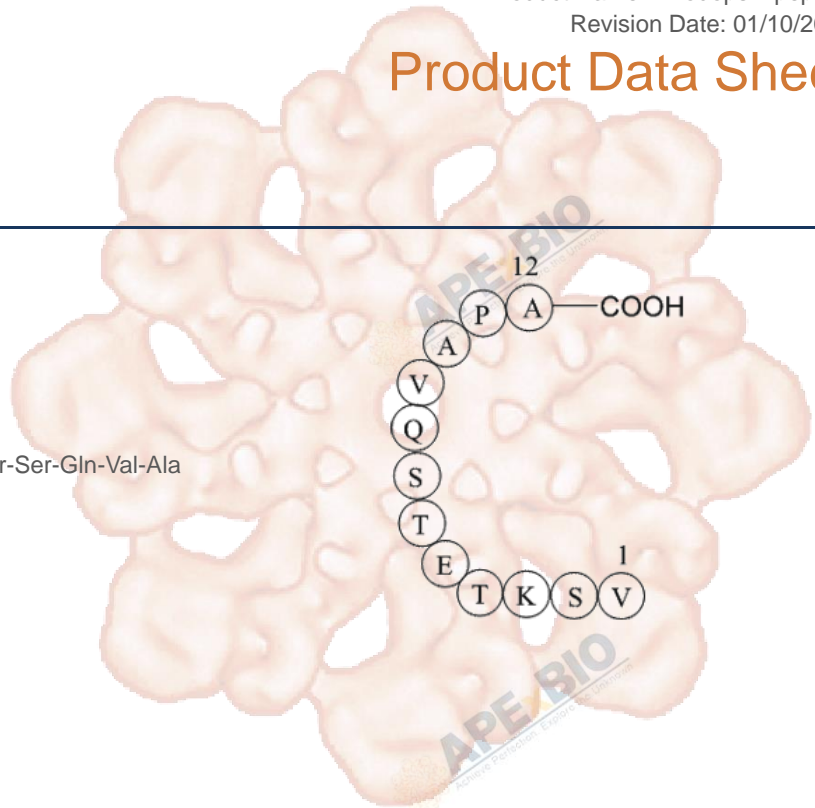


Product Data Sheet

Rhodopsin peptide

Cat. No.: A1087
CAS No.:
Formula: C51H88N14O20
M.Wt: 1217.33
Synonyms: H2N-Val-Ser-Lys-Thr-Glu-Thr-Ser-Gln-Val-Ala
 -Pro-Ala-OH
Target: Neuroscience
Pathway: Neuroscience Peptides
Storage: Store at -20°C



Solvent & Solubility

≥121.7 mg/mL in DMSO; insoluble in EtOH; ≥55.3 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	0.8215 mL	4.1073 mL	8.2147 mL
	5 mM	0.1643 mL	0.8215 mL	1.6429 mL
	10 mM	0.0821 mL	0.4107 mL	0.8215 mL

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

Biological Activity

Shortsummary

Pigment in retina photoreceptor cell;GPCR

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

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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