

Enhanced Green Fluorescent Protein (EGFP) (200-208)

Cat. No.:	HY-P2528
CAS No.:	323198-39-6
Molecular Formula:	C ₄₅ H ₇₀ N ₁₂ O ₁₅
Molecular Weight:	1019.11
Sequence:	His-Tyr-Leu-Ser-Thr-Gln-Ser-Ala-Leu
Sequence Shortening:	HYLSTQSAL
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen
	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, under nitrogen)

BIOLOGICAL ACTIVITY

Description

Enhanced Green Fluorescent Protein (EGFP) (200-208) is a marker gene product derived from the jellyfish *Aequorea Victoria*. Enhanced Green Fluorescent Protein (EGFP) (200-208) is a common reporter protein and is easy to detect^[1].

REFERENCES

[1]. J Steitz, et al. Balb/c EGFP mice are tolerant against immunization utilizing recombinant adenoviral-based vectors encoding EGFP: a novel model for the study of tolerance mechanisms and vaccine efficacy. *Mol Immunol.* 2010 Feb;47(5):1149-53.

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

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