

# **Screening Libraries**

**Proteins** 



# **Certificate of Analysis**

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

Cat. No.: HY-P2528 CAS No.: 323198-39-6 Batch No.: 252104

**Chemical Name:** L-Leucine, L-histidyl-L-tyrosyl-L-leucyl-L-seryl-L-threonyl-L-glutaminyl-L-seryl-L-alanyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{45}H_{70}N_{12}O_{15}$ Molecular Weight: 1019.11

Storage: Sealed storage, away from moisture and light, under nitrogen

> -80°C Powder 2 years -20°C 1 years

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under

nitrogen)

**Chemical Structure:** 

### **ANALYTICAL DATA**

White to off-white (Solid) Appearance: MS: Consistent with structure

Purity (HPLC): 98.15%

Conclusion: The product has been tested and complies with the given specifications.

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

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