



6×His Tag Peptide

Product description

6×His Tag Peptide is a polypeptide composed of 6 histidine residues with a high selective affinity for nickel ions in the side chain. It is used to competitively bind anti-6×His antibodies in immunoassay assay. The recommended working concentration of 6×His Tag peptides for elution of 6×His-Tag fusion proteins is 100-400 μg/mL.

Components

Components No.	Name	20576ES08	20576ES25
20576	6×His Tag Peptide	5 mg	25 mg

Specifications

Amino acid sequence	H-His-His-His-His-His-OH
Molecular Formula	C ₃₆ H ₄₄ N ₁₈ O ₇
Molecular Weight	840.85
Appearance	White Powder
Purity	≥99%
Solubility	Soluble in water or 1% acetic acid

Storage

The unopened products should be stably stored at -25°C ~ -15°C for 1 year.

Instructions

It is recommended to prepare 10× storage solution (such as 4 mg/mL) and store it at -20°C. The working liquid is ready for use.

Notes

- 1.For your safety and health, please wear lab coats and disposable gloves for operation.
- 2.For research use only.