

Rev01
Update: Dec,28,2022

DATASHEET

Hexa-His

Cat. No.: RP11737

Overview

Synonyms	His-taghis tagged; epitope tag
Description	The amino acid sequence consisting of 6 His residues in a row, called His-Tag, would act as a metal binding site for a recombinant protein. His-Tag sequence can be placed on the N- or -terminal of a target protein by using vectors from various commercial molecular biology companies. And this Tag is often followed by a cleavage site for a specific protease - for example Leu-Val-Arg-Gly-Ser peptide sequence is recognized and cleaved by the protease known as thrombin.
Sequence	{HIS}{HIS}{HIS}{HIS}{HIS}{HIS}
Sequence Shortening	HHHHHH
Molecular Formula	C ₃₆ H ₄₄ N ₁₈ O ₇
Molecular Weight	840.85

Properties

Purity	> 95%
Form	Lyophilized
Storage	Store at -20°C. Keep tightly closed. Store in a cool dry place