

Rev01  
Update: Dec,28,2022

**DATASHEET**

# Hexa-His

Cat. No.: RP11737CN

## Overview

<b>Synonyms</b>	His-taghis tagged; epitope tag
<b>Description</b>	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.
<b>Sequence</b>	{HIS}{HIS}{HIS}{HIS}{HIS}{HIS}
<b>Sequence Shortening</b>	HHHHHH
<b>Molecular Formula</b>	C <sub>36</sub> H <sub>44</sub> N <sub>18</sub> O <sub>7</sub>
<b>Molecular Weight</b>	840.85

## Properties

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