

Technology: [Amino acid sequences which enhance peptide conjugate solubility](#)

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The VA is the sole assignee of this patent.

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Abstract

The present invention provides peptide conjugates having improved solubility as well as increased secretion during cell based production, as well as methods of utilizing such peptides. The peptide conjugates include a short peptide domain defined by the amino acid sequence AGIH (SEQ ID NO: 8) and may include a biologically active molecule useful in intracellular and intranuclear transport of the biologically active molecule to treat various disorders and diseases.