

FLAG tag Blocking Peptide (DYKDDDDK)

Synthetic peptide
Catalog # BP1013a

Specification

FLAG tag Blocking Peptide (DYKDDDDK) - Product Information**FLAG tag Blocking Peptide (DYKDDDDK) - Additional Information****Other Names**

Tag from influenza hemagglutinin protein

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

FLAG tag Blocking Peptide (DYKDDDDK) - Protein Information**FLAG tag Blocking Peptide (DYKDDDDK) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

FLAG tag Blocking Peptide (DYKDDDDK) - Images**FLAG tag Blocking Peptide (DYKDDDDK) - Background**

Epitope tags are useful for the labeling and detection of recombinant proteins using western blotting, immunoprecipitation and immunostaining techniques. The eight amino acid DYKDDDDK peptide is an established and multi-functional epitope tag and can be expressed and detected with a recombinant protein as an amino-terminal or carboxy-terminal fusion (1). Abgent's DYKDDDDK antibody binds to the same epitope recognized by Sigma's Anti-FLAG antibodies. (FLAG is a registered trademark of Sigma-Aldrich Co., which is not affiliated with Abgent).

FLAG tag Blocking Peptide (DYKDDDDK) - References

Chubet RG, Brizzard BL. Vectors for expression and secretion of FLAG epitope-tagged proteins in mammalian cells. *Biotechniques* 1996;20(1):136-141