

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