

Anti-DYKDDDDK G1 Affinity Resin

Cat. No. DYKDDDDK-001A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DYKDDDDK or FLAG tag is an octapeptide tag that can be added to a protein using recombinant DNA technology. It can be fused to the N-terminus or C-terminus of a target protein to facilitate detection and purification. Creative Biomart Anti-DYKDDDDK G1 Affinity Resin is designed for the purification of DYKDDDDK-tagged protein from commonly used protein expression systems including bacteria, yeast and mammalian cells.
Cat.no	DYKDDDDK-001A
Characteristics	1. High DYKDDDDK or FLAG®-tag binding capacity and ultralow levels of non-specific binding 2. Multiple elution methods for diverse protein characteristics and different requirements 3. Used for purification and immunoprecipitation of DYKDDDDK-tagged protein or protein complex
Form	50% settled resin in TBS with 0.02% sodium azide
Matrix	4% cross-linked agarose
Average particle size	90 µm
Ligand	Mouse monoclonal antibody against DYKDDDDK tag, clone G1
Ligand concentration	Approximately 1 mg DYKDDDDK-tagged protein per ml settled resin
Chemical stability	Compatible with commonly used reagents at certain concentrations

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