

★ Storage

Stable at 2-8°C.

★ Contents

- Product Manual
- Anti-DDK(FLAG) Agarose Bead Conjugated

ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

★ Introduction

Epitope tags provide a method to localize gene products in a variety of cell types, study the topology of proteins and protein complexes, identify associated proteins, and characterize newly identified, low abundance or poorly immunogenic proteins when protein specific antibodies are not available. Tagging with DYKDDDDK may be done at the N-terminus, and N-terminus preceded by a methionine residue, C-terminus, and an internal positions of the target protein. The small size of the epitope tag and its high hydrophilicity tend to decrease the possibility of interference with protein expression proteolytic maturation, antigenicity and function.

★ Formulation

50% anti-DYKDDDDK-tag antibody conjugated resin is supplied in 1X PBS and 0.09% NaN₃.

★ Specification

Clonality : Monoclonal

Host Species : Rat

Isotype : Rat IgG2a, λ

Immunogen : DYKDDDDK peptide

Specificity : DYKDDDDK sequence containing proteins.

Antibody Purification : Affinity chromatography

Application : IP, Purification of DYKDDDDK-tagged fusion proteins from cell lysates

Recommended Usages : Resin binding capacity is greater than 0.8mg/ml.

★ Related Products

Product Name	Cat No
Laemmli Sample Buffer (4X), Reducing	L1100
NP-40 Lysis Buffer (2X)	D1108
RIPA Cell Lysis Buffer (1X) with EDTA	D1109
10X PBS Buffer	P2100
Xpert Protease Inhibitor Cocktail (100X)	P3100
Xpert Phosphatase Inhibitor Cocktail (100X)	P3200
PureDown Protein G-Agarose	P9202
PureDown Protein A/G-Agarose	P9203
PureSelect Protein A-Agarose	P9301
PureSelect Protein G-Agarose	P9302
PureSelect Protein A/G-Agarose	P9303
RIPA Cell Lysis Buffer (1X) with EDTA	R4100
RIPA Cell Lysis Buffer (1X) without EDTA	R4200