

Recombinant Rat mTOR Protein Pre-coupled Magnetic Beads

Cat. No. MTOR-3474R-B **Lot. No.** (See product label)

SPECIFICATION

Product Overview The Recombinant protein was conjugated to magnetic beads. This ready-to-use, pre-coupled magnetic beads are in uniform particle size and narrow size distribution with large surface area, which is conducive to convenient and fast capture target molecules with high specificity and achieve magnetic separation. This product can be equipped with automation equipment for high-throughput operations.

Species Rat

Source HEK293

Form Solution

Particle size ~2 μm


Beads Surface Hydrophilic

Capacity > 200 pmol rabbit IgG/ mg beads


Applications Immunoassay, In vitro diagnostics, cell sorting, Immunoprecipitation/Co-precipitation, Protein/antibody separation and purification.

Stability Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions.

Storage 2-8°C. Do not to freeze thaw the Beads

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Concentration 10mg beads/mL

Storage Buffer PBS buffer

GENE INFORMATION

Gene Name Mtor mechanistic target of rapamycin (serine/threonine kinase) [*Rattus norvegicus*]

Official Symbol MTOR

Gene ID 56718

mRNA Refseq NM_019906.1

Protein Refseq NP_063971.1

UniProt ID P42346

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