Recombinant Human PRKG1 Protein Pre-coupled Magnetic Beads

Cat. No. PRKG1-1767H-B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Recombnant 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	Human
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.

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Storage	2-8℃. Do not to freeze thaw the Beads
Concentration	10mg beads/mL
Storage Buffer	PBS buffer

GENE INFORMATION

Gene Name	PRKG1 protein kinase cGMP-dependent 1 [Homo sapiens (human)]
Official Symbol	PRKG1
Synonyms	PKG; cGK; AAT8; PKG1; cGK1; cGKI; cGK 1; PRKG1B; PRKGR1B; cGKI-BETA; cGKI-alpha
Gene ID	5592
mRNA Refseq	NM_006258.4
Protein Refseq	NP_006249.1
MIM	176894
UniProt ID	Q13976

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