Recombinant Human PRDX1 Protein Pre-coupled Magnetic Beads

Cat. No. PRDX1-1757H-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	PRDX1 peroxiredoxin 1 [Homo sapiens (human)]
Official Symbol	PRDX1
Synonyms	PAG; PAGA; PAGB; PRX1; PRXI; MSP23; NKEFA; TDPX2; NKEF-A
Gene ID	5052
mRNA Refseq	NM_002574.4
Protein Refseq	NP_002565.1
MIM	176763
UniProt ID	Q06830

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