Recombinant Human PRDX5 Protein (Met53-Leu214), N-His tagged

Cat. No. PRDX5-4172H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PRDX5 (Met53-Leu214) fused with the N-terminal His tag was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Met53-Leu214
Form	Lyophilized powder/frozen liquid
Molecular Mass	17.82 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	PRDX5 peroxiredoxin 5 [Homo sapiens (human)]
Official Symbol	PRDX5
Synonyms	PRDX5; peroxiredoxin 5; peroxiredoxin-5, mitochondrial; ACR1; Alu co repressor 1; antioxidant enzyme B166; AOEB166; B166; liver tissue 2D page spot 71B; MGC117264; MGC142283; MGC142285; peroxisomal antioxidant enzyme; PLP; PMP20; PRDX6; PRXV; SBBI10; thioredoxin peroxidase PMP20; TPx type VI; prx-V; peroxiredoxin V; alu corepressor 1; Alu co-repressor 1; thioredoxin reductase; liver tissue 2D-page spot 71B;
Gene ID	25824
mRNA Refseq	NM_012094
Protein Refseq	NP_036226
MIM	606583
UniProt ID	P30044

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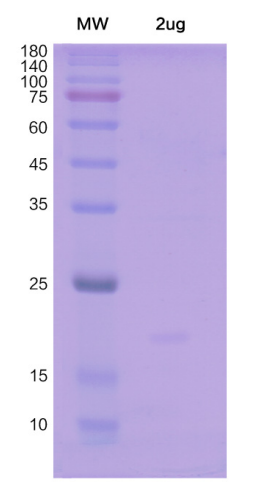
SDS-PAGE	 SDS-PAGE Image

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