

Peroxiredoxin 6 Recombinant Protein | PRDX6 recombinant protein

Recombinant Peroxiredoxin 6 (PRDX6)

CATALOG # AAA144471	HOST E.coli	REACTIVITY Bos taurus; Bovine (Cattle)	APPLICATIONS Western Blot, SDS-Page
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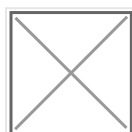
PRODUCT SYNONYMS

Peroxiredoxin 6; Recombinant Peroxiredoxin 6 (PRDX6); PRDX6 recombinant protein

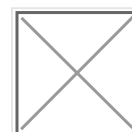
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Bos taurus; Bovine (Cattle)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 2000ug/mL (varies by lot)
Applicable Applications for PRDX6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Pro224
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.8
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data
Sequence



Application Data
Figure. Gene Sequencing



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	148233854
NCBI GeneID	399434
NCBI Accession #	NP_001084316.1
NCBI GenBank Nucleotide #	NM_001090847.1
Molecular Weight	Predicted Molecular Mass: 28.8kDa Accurate Molecular Mass: 30kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	peroxiredoxin 6
NCBI Official Symbol	prdx6
NCBI Protein Information	peroxiredoxin 6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/peroxiredoxin-6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144471>