Human PRDX4 Recombinant Protein (N-His)

GXRP10886

Description

This high-purity Human PRDX4 Recombinant Protein (N-His) is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU:	GXRP10886
Contents:	Human PRDX4 Recombinant Protein (N-His) (50 µg, 100 µg, 1 mg) Bradford Reagent: 1 vial (2ml)
Form:	Lyophilized
Storage buffer:	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Applications:	ELISA, Immunogen, SDS-PAGE, WB
Species:	Human
Expression system:	E. coli
Accession:	Q13162
Protein length:	Ser82-Asn271
Nature:	Recombinant

Preparation & Storage

Shipping:	Gel Pack
Stability and Storage:	Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. Store Bradford Reagent at Room Temperature for 1 Year.

Reconstitution:	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Alternative name:	AOE37-2, Antioxidant enzyme AOE372, EC:1.11.1.24, PRDX4, Peroxiredoxin IV, Peroxiredoxin-4, Prx-IV, Thioredoxin peroxidase AO372, Thioredoxin-dependent peroxide reductase A0372, Thioredoxin-dependent peroxiredoxin 4
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.
Note	For research use only