

Product Datasheet

Recombinant Human PRDX5 Protein (orb2994393)

Catalog Number	orb2994393
Category	Proteins
Description	Recombinant Human Peroxiredoxin-5 is produced by our Mammalian expression system and the target gene encoding Met53-Leu214 is expressed with a 6His tag at the N-terminus.
Conjugation	Unconjugated
Tag	N-6His
Form/Appearance	Lyophilized
Buffer/Preservatives	0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Purity	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.
UniProt ID	P30044
MW	Predicted: 17.9 KDa. Observed: 17 KDa, reducing conditions
Expression System	Human Cells
Endotoxins	1 EU/µg as determined by LAL test.
Biological Origin	Human
Expression Region	Met53-Leu214

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Storage

Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.

Note

For research use only

Expiration Date

6 months from date of receipt.

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