

## Product Datasheet

### Human Peroxiredoxin 5 protein (orb754432)

<b>Description</b>	Recombinant human Peroxiredoxin 5 protein
<b>Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB
<b>Preservatives</b>	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
<b>Storage</b>	-20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile conditions after reconstitution
<b>Tag</b>	N-terminal His Tag
<b>Note</b>	For research use only
<b>Application notes</b>	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/ml in sterile distilled water by gentle pipetting 2-3 times, don't vortex
<b>Formula</b>	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH <sub>7.4</sub>
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE
<b>Source</b>	E.Coli
<b>MW</b>	17.7 kDa
<b>Uniprot ID</b>	<b>P30044</b>
<b>Expiration Date</b>	6 months from date of receipt.