

**Product Specification
Sheet**

Recombinant Human
NADPH-P450 Reductase
Product Number: PH51
Aliquot: 200 µg
Lot Number: ph51.130415
Storage: -80°C

DESCRIPTION:	Active recombinant human NADPH-P450 reductase.
CONCENTRATION:	1.46 mg/mL total protein using the BCA protein assay with BSA as a standard.
SPECIFIC ACTIVITY:	23.8 µmole cytochrome C reduced per minute per milligram of protein at RT.
STORAGE BUFFER:	10 mM Potassium phosphate, pH 7.4, 0.1 mM EDTA, 0.5 mM DTT, 20% Glycerol
STORAGE:	-80° C long term, 4° C short term. Mix gently after thawing. AVOID MULTIPLE FREEZE-THAW CYCLES.
PURITY:	≥90% by visual inspection of 5 µg in a Coomassie® stained SDS gel.
SOURCE:	Expressed in <i>E. coli</i> containing cDNA for recombinant human NADPH-P450 reductase.