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LIST OF ABBREVIATIONS

BSA	Bovine serum albumin
DTT	Dithiothreitol
FMN	Flavin mononucleotide
GSH	Glutathione
HPLC	High-performance liquid chromatography
IPTG	isopropyl- β -D-1-thiogalactopyranoside
kDa	Kilodalton
MW	Molecular weight
NADH	Reduced nicotinamide adenine dinucleotide
NADPH	Reduced nicotinamide adenine dinucleotide phosphate
NfsB	Oxygen-insensitive NAD(P)H nitroreductase
NTR	Nitroreductase
OD ₆₀₀	Optical density of a sample measured at a wavelength of 600 nm
PBS	Phosphate-buffered saline
PCR	Polymerase chain reaction
SDS-PAGE	Sodium dodecyl-sulfate polyacrylamide gel electrophoresis
UV-Vis	Ultraviolet-Visible
°C	Degrees Celsius
ϵ	Extinction coefficient
λ	Wavelength
Φ	Quantum yield