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Oxidoreductase Gene

National Cancer Institute

Source

National Cancer Institute. *Oxidoreductase Gene*. NCI Thesaurus. Code C25939.

Oxidoreductase Genes encode the class of enzymes that catalyze oxidation/reduction reactions (Oxidoreductases). The oxidized substrate is regarded as a hydrogen donor. Systematic enzyme names employ dehydrogenase wherever possible, or reductase; oxidase is only used where O₂ is the acceptor.