

UDP-Glucose 6-Dehydrogenase

Product Information

Cat#	DIA-895
Descriptions	UDP-glucose 6-dehydrogenase catalyzes the NAD ⁺ -dependent two-step oxidation of UDP-glucose to UDP-glucuronic acid, provides activated glucuronic acid donors for glycosaminoglycan and plant cell wall polysaccharide synthesis, and is a key enzyme for uronic acid nucleotide sugar production.
Applications	UDP-glucose 6-dehydrogenase is applied in UDP-glucuronic acid synthesis detection kits and glycosaminoglycan biosynthesis assay reagent development.
CAS No.	9028-26-6
Enzyme Commission Number	EC 1.1.1.22
Synonyms	UDP-alpha-D-glucose: NAD oxidoreductase