

Thioredoxin Reductase (NADPH), Yeast

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Thioredoxin reductase (TrxR/NTR) is an enzyme of the pyridine nucleotide-disulfide oxidoreductase flavoprotein family. As a component of the thioredoxin system, which includes thioredoxin (Trx) and NADPH, TrxR facilitates the transfer of electrons from NADPH to Trx, acting as a reductant for proteins with disulfide bonds, and plays a role in the oxidative stress defense system.
Targets(IC50)	Endogenous Metabolite

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481