

## Thioredoxin/TRX Protein, Human

Cat. No.:	HY-P73431
Synonyms:	Thioredoxin; TXN; Trx; ADF; TRX1; SASP
Species:	Human
Source:	E. coli
Accession:	P10599 (M1-V105)
Gene ID:	7295
Molecular Weight:	Approximately 14 kDa

### PROPERTIES

Biological Activity	Measured by its ability to catalyze the reduction of insulin. The reaction leads to precipitation, which can be measured by absorbance at 650 nm and the specific activity is 5-10 A <sub>650</sub> /min/mg.
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.5
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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