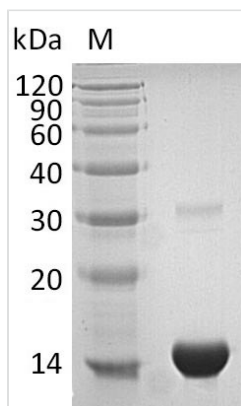




Recombinant Human Thioredoxin (TXN) (Active)

Product Code	CSB-AP005541HU
Uniprot No.	P10599
Storage Buffer	Lyophilized from a 0.2 μ m filtered 20mM PB, 1mM EDTA, 2mM DTT, pH 7.2.
Product Type	Others
Immunogen Species	Homo sapiens (Human)
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. The specific activity is 0.2-1 Abs/min/mg as measured under the described conditions.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	MVKQIESKTAFQEALDAAGDKLVVVD FSATWCGPCKMIKPFFHSLSEKYSNVIF LEV DVDDCQDVASECEVKCMPTFQFFKKGQKVGEFSGANKEKLEATINELV
Research Area	Signal Transduction
Source	E.coli
Gene Names	TXN
Expression Region	1-105aa
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	13.9 kDa
Protein Description	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin	Less than 1.0 EU/ μ g as determined by LAL method.
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