

## Thioredoxin reductase 1, cytoplasmic(TXNRD1)(E.coli production)

### OVERVIEW

---

<b>PRODUCT REFERENCE</b>	PX-P4665
<b>ORIGIN SPECIES</b>	
<b>FRAGMENT</b>	Lys150-Cys647
<b>TAG</b>	C-terminal His Tag
<b>DELIVERY CONDITION</b>	Dry Ice

### PRODUCT INFORMATION

---

<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	Escherichia coli (E.coli)
<b>MOLECULAR WEIGHT</b>	56kDa
<b>FORM</b>	
<b>BUFFER</b>	PBS, pH7.5
<b>STABILITY &amp; STORAGE</b>	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
<b>UNIPROT</b>	Q16881
<b>ALIAS/SYNONYMS</b>	TR, Gene associated with retinoic and interferon-induced mortality 12 protein, GRIM-12, Gene associated with retinoic and IFN-induced mortality 12 protein, KM-102-derived reductase-like factor, Thioredoxin reductase TR1, GRIM12, KDRF