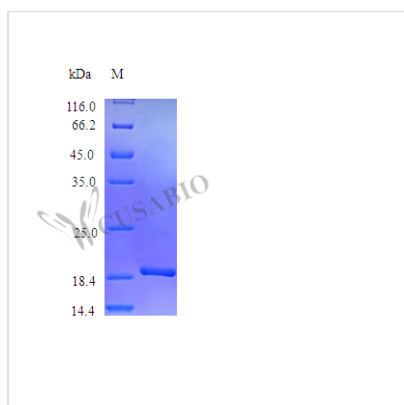




# Recombinant Mouse Thrombopoietin protein (Thpo), partial (Active)

<b>Product Code</b>	CSB-AP003451MO
<b>Abbreviation</b>	Recombinant Mouse Thpo protein, partial (Active)
<b>Uniprot No.</b>	P40226
<b>Storage Buffer</b>	0.2 μm filtered PBS, pH 7.4, with 5% Trehalose ,lyophilized
<b>Product Type</b>	Colony Stimulating Factors
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human MO7e cells is less than 1.0 ng/ml, corresponding to a specific activity of $>1.0 \times 10^6$ IU/mg.
<b>Purity</b>	$\geq 95\%$ as determined by SDS-PAGE.
<b>Sequence</b>	SPVAPACDPR LLNKLLRDSH LLHSRLSQCP DVDPLSIPVL LPAVDFSLGE WKTQTEQSKA QDILGAVSLL LEGVMAARGQ LEPSCLSSLL GQLSGQVRLL LGALQGLLGT QLPLQGRTTA HKDPNALFLS LQQLLRGKVR FLLLVEGPTL CVRRTLPTTA VPSSTSQLLT LNKF
<b>Research Area</b>	Cancer
<b>Source</b>	E.Coli
<b>Target Names</b>	Thpo
<b>Expression Region</b>	22-195aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	18.7 kDa
<b>Protein Length</b>	Partial
<b>PubMed ID</b>	8202158; 8020099; 7849319; 15489334; 22284746

## Image



## Endotoxin

Less than 1.0 EU/μg as determined by LAL method.



## Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.