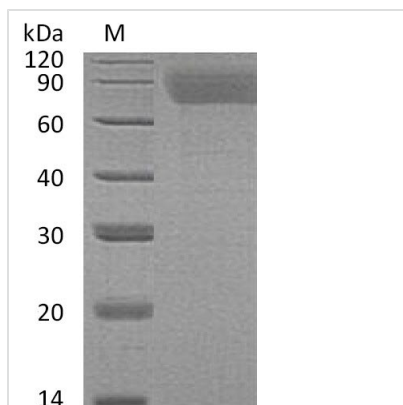




Recombinant Human Thrombopoietin (THPO) (Active)

Product Code	CSB-AP003971HU
Abbreviation	Recombinant Human THPO protein (Active)
Uniprot No.	P40225
Storage Buffer	Lyophilized from a 0.2 μ m Filtered 20 mM Tris-HCl, 150 mM NaCl, pH 8.0
Product Type	Growth Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined in a cell proliferation assay using MO7E human megakaryocytic leukemic cells is 0.55 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	SPAPPACDLRVLSKLLRDSHVLHSRLSQCPVHPLPTPVLLPAVDFSLGEWKT QMEETKAQDILGAVTLLLEGVMAARGQLGPTCLSSLLGQLSGQVRLLLGALQS LLGTQLPPQGRTTAHKDPNAIFLSFQHLLRGKVRFLMLVGGSTLCVRRAPPTT AVPSRTSLVLTNLNPNRTSGLLETNFTASARTTGSGLLKWQQGFRAKIPGLLN QTSRSLDQIPGYLNRIHELLNGTRGLFPGPSRRTLGPDISSGTSDTGSLPPNL QPGYSPSPTHPPTGQYTLFPLPPTLPTPVVQLHPLLDPSPAPTPTPTSPLLNTS YTHSQNLSQEG
Research Area	Cancer
Source	Mammalian cell
Target Names	THPO
Expression Region	22-353aa
Tag Info	N-terminal 6xHis-tagged and C-terminal 6xHis-tagged
Mol. Weight	37.3 kDa
Protein Length	Full Length of Mature Protein

Image



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

Endotoxin

Less than 0.01 EU/ μ g 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.