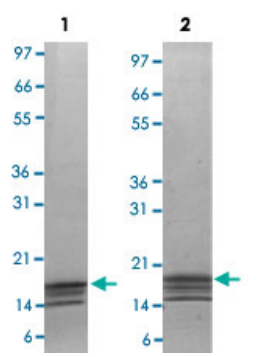
Bioactive

Thpo (Mouse) Recombinant Protein

Catalog # P4607 Size 10 ug

Applications



Lane 1: non-reducing conditions
Lane 2: reducing conditions

Specification

Product Description	Mouse Thpo (P40226) recombinant protein expressed in *Escherichia coli*.
Sequence	MSPVAPACDPRLLNKLLRDSHLLHSRLSQCPDVDPLSIPVLLPAVDFSLGEWKTQTEQSKAQDIL GAVSLLLEGVMAARGQLEPSCLSSLLGQLSGQVRLLLGALQGLLGTQLPLQGRTTAHKDPNALFL SLQQLLRGKVRFLLLVEGPTLCVRRTLPTTAVPSSTSQLLTLNKF
Host	Escherichia coli
Theoretical MW (kDa)	18.7
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Endotoxin Level	< 0.1 EU/ug
Activity	The activity is determined by the dose-dependent stimulation of MO7e cells. The expected ED_{50} for t his effect is less than 0.8 ng/mL.
Quality Control Testing	1 ug/lane in 4-20% Tris-Glycine gel Stained with Coomassie Blue Lane 1: non-reducing conditions Lane 2: reducing conditions

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Storage Buffer	No additive
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with sterilized water, store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Thpo

Entrez GeneID	21832
Protein Accession#	P40226
Gene Name	Thpo
Gene Alias	Mpllg, TPO, TPO-1, TPO-2, TPO-3, TPO-4
Gene Description	thrombopoietin
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000023070|OTTMUSP00000023071|myeloproliferative leukemia virus oncogene ligand

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