

Recombinant Mouse Thpo Protein (Ser22Thr356), N-His tagged

Cat. No. Thpo-6819M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse TPO (Ser22Thr356) fused with the N-terminal His tag was expressed in mammalian cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Ser22Thr356
Description	This gene encodes a humoral growth factor necessary for megakaryocyte proliferation and maturation, as well as for thrombopoiesis. The encoded protein is a ligand for the product of the myeloproliferative leukemia virus oncogene. Alternative splicing results in multiple transcript variants.
Form	Lyophilized powder/frozen liquid
Molecular Mass	36.85 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

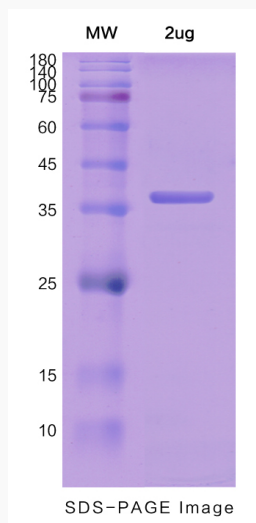
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Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	Thpo thrombopoietin [Mus musculus (house mouse)]
Official Symbol	Thpo
Synonyms	THPO; thrombopoietin; ML; TPO; MGDF; THC9; CAMT2; MKCSF; MPLLG; THCYT1; thrombopoietin; MPL ligand; c-mpl ligand; megakaryocyte colony-stimulating factor; megakaryocyte growth and development factor; megakaryocyte stimulating factor; myeloproliferative leukemia virus oncogene ligand; prepro-thrombopoietin; thrombopoietin nirs
Gene ID	21832
mRNA Refseq	NM_001173505
Protein Refseq	NP_001166976
UniProt ID	P40226

SDS-PAGE



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