

Thrombopoietin (THPO) Recombinant Protein | THPO recombinant protein

Recombinant Dog Thrombopoietin (THPO)

CATALOG # AAA113260	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Thrombopoietin (THPO); Recombinant Dog Thrombopoietin (THPO); THPO recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-352, Full length protein
Sequence	APPACDPRLL NKMLRDSHVL HSRLSQCPDI YPLSTPVLLP AVDFSLGEWK TQKEQTKAQD VWGAVALLLD GVLAARGQLG PSCLSSLLGQ LSGQVRLLG ALQGLLTQL PPQGRITTHK DPNAIFLSFQ QLLRGKVRFL LLVAGPTLCA KQSQPTTAVP TNSLFLTLR KLPNRTSGLL ETNSSISART TGSGLLKRLQ GFRAKIPGLL NQTSRSLNQT PGHLSRTHGP LNGTHGLLP LSLTALGAPD IPPGTSDMDA LPPNLWPRYS PSPIHPPPGQ YTLFSLPTS PTPQNPLQPP PPDPSATANS TSPLLIAHP HFQNLQEE
Sequence Length	329
Species	Canis familiaris (Dog) (Canis lupus familiaris)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for THPO recombinant protein	Megakaryocytopoiesis is the cellular development process that leads to platelet production. This protein is a humoral growth factor that is necessary for megakaryocyte proliferation and maturation, as well as for thrombopoiesis. This protein is the ligand for MLP C_MPL, the product of myeloproliferative leukemia virus oncogene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1174762
NCBI GeneID	100855822
UniProt Accession #	P42705
Molecular Weight	37,642 Da
NCBI Official Full Name	Thrombopoietin
NCBI Official Symbol	THPO
NCBI Official Synonym Symbols	ML; TPO; MGDF
NCBI Protein Information	thrombopoietin
UniProt Protein Name	Thrombopoietin

UniProt Gene Name	THPO
UniProt Synonym Gene Names	TPO; ML; MGDF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/thpo-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113260>