

Thrombopoietin (TPO) Recombinant Protein | TPO recombinant protein

Recombinant Thrombopoietin (TPO)

CATALOG # AAA153286	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Thrombopoietin (TPO); Recombinant Thrombopoietin (TPO); Thrombopoietin; TPO recombinant protein (prokaryotic); Pig; THPO; MGDF; MKCSF; ML; MPLLG; Myeloproliferative Leukemia Virus Oncogene Ligand; Megakaryocyte Growth And Development Factor; Megakaryocyte Stimulating Factor; TPO recombinant protein

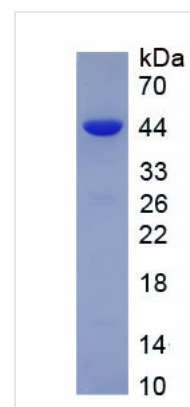
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Pro153~Arg303
Applicable Applications for TPO recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Pig
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.6
Subcellular Location	Secreted
Research Area	Hematology
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

PPACDPRLNKLRRGSRPLHERLSQCPDINPLSTPVLPAVDFTLGEWHTQTEAGQVLSATTLLLEAVNTARGQVGFPC
LSSLLVQLSSQVRLLLGALQQLGQLPQGRRTTAHKDPSATFLNQQLLRGKVRPLLLVVGPSLCARR

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TPO recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1174763
UniProt Accession #	P42706
Molecular Weight	2,904 Da
NCBI Official Full Name	Thrombopoietin
UniProt Protein Name	Thrombopoietin
UniProt Gene Name	THPO
UniProt Synonym Gene Names	ML; MGDF
UniProt Entry Name	TPO_PIG

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-wb-western-blot-sds-page-immunogen-positive-control/153286>