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Datasheet for ABIN7125375

Thrombopoietin Protein (THPO) (AA 22-195) (His-IF2DI Tag)

1 Image

Overview

Quantity:	50 µg
Target:	Thrombopoietin (THPO)
Protein Characteristics:	AA 22-195
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Thrombopoietin protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	Thrombopoietin (THPO)
Alternative Name:	Thrombopoietin (THPO Products)
Background:	C mpl ligand, C-mpl ligand, Megakaryocyte colony stimulating factor, Megakaryocyte colony-stimulating factor, Megakaryocyte growth and development factor, Megakaryocyte stimulating factor, MGC163194, MGDF, MKCSF, ML, MPL ligand, MPLLG, Myeloproliferative leukemia virus oncogene ligand
Molecular Weight:	39.9 kDa

Target Details

UniProt: [P40225](#)

Pathways: [JAK-STAT Signaling](#), [Hormone Activity](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

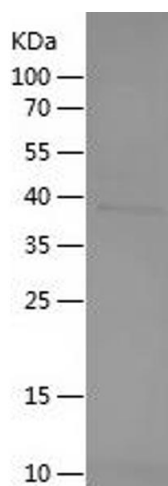
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.