
Product Datasheet

Mouse THPO protein (orb707291)

Description

Recombinant Mouse Thrombopoietin Protein

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Reactivity

Mouse

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

THPO

Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

 SPVAPACDPR LLNKLLRDSH LLHSRLSQCP
 DVDPLSIPVL LPAVDFSLGE WKTQTEQSKA
 QDILGAVSLL LEGVMAARGQ LEPSCLSSLL
 GQLSGQVRL LGALQGLLGT QLPLQGRTTA
 HKDPNALFLS LQQLLRGKVR FLLLVEGPTL
 CVRRTLPTTA VPSSTSQLLT LNKFPNRTSG
 LLETNFSVTA RTAGPGLLSR LQGFRVKITP
 GQLNQTSRSP VQISGYLNRT HGPVNGTHGL
 FAGTSLQTL ASDISPGAFN KGSLAFNLQG
 GLPPSPSLAP DGHTPFPPSP ALPTTHGSP
 QLHPLFPDPS TTMPNSTAPH PVTMYPHPRN
 LSQETHHHHH H

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells