

Product Datasheet

Recombinant Human Thrombopoietin/THPO Protein NBP2-75205

Unit Size: 0.01 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-75205**Recombinant Human Thrombopoietin/THPO Protein**

Product Information	
Unit Size	0.01 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in purified H ₂ O to a concentration of 0.1-1.0 mg/mL. The solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage. For long term storage add a carrier protein (0.1% HSA or BSA).
Purity	>98%, by SDS-PAGE
Buffer	Lyophilized with no additives

Product Description	
Description	<p>Recombinant bioactive protein for Human Thrombopoietin/Tpo</p> <p>Source:<i>E. coli</i> <i>Amino Acid Sequence:(P07202)</i></p> <p><i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab285559)</i></p>
Gene ID	7066
Gene Symbol	THPO
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	The ED ₅₀ as determined by the dose-dependent stimulation of the proliferation of human MO7e cells was found <1 ng/ml, corresponding to a specific activity of >1 x 10 ⁶ IU/mg.
Endotoxin Note	<0.1 ng/ug

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity
Application Notes	The ED ₅₀ as determined by the dose-dependent stimulation of the proliferation of human MO7e cells was found to be <1 ng/ml, corresponding to a specific activity of >1 x 10 ⁶ IU/mg.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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