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Product datasheet for LC432926

Thrombopoietin (THPO) (NM_001177597) Human Over-expression Lysate

Product data:

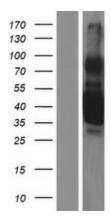
Description:THPO HEK293T cell transient overexpression lysate (as WB positive control)Species:HumanExpression Host:HEK293TExpression cDNA CloneTrueORF Clone RC229926or AA Sequence:ComportTag:C-Myc/DDKDetection Antibodies:Clone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001177597, NP 001171068Synonyms:MGDF; MKCSF; ML; MPLLG; THCYT1; TPOPredicted MW:37.8 kDaComponents:1 vial of 20 ug lyophilized gene specific transient over-expression cell lysateStorage:Liveat can be shipped at ambient temperature. Upon receiving, store the sample at - 20°C. Lysate samples can be reconstituted with SDS Sample Buffer. Avoid repeated freeze- thaw cycles after reconstitution. Lysate samples are stable for 12 months from date of receipt when stored at -20°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, 150mM NACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cockail mix (sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). To facilitate transportation and protein, the products are supplied as lyophilized proteins.	Product Type:	Over-expression Lysates
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	RefSeq:	<u>NP 001171068</u>
Locus ID: 7066	Locus ID:	7066
Cytogenetics: 3q27.1	Cytogenetics:	3q27.1
Protein Families: Druggable Genome, Secreted Protein	Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways: Hematopoietic cell lineage	Protein Pathways:	Hematopoietic cell lineage



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Product images:



Western blot validation of overexpression lysate (Cat# [LY432926]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC229926] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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