Bioactive HuPro®

Thpo (Mouse) Recombinant Protein

Catalog # P7424 Size 10 ug

Specification

Product Description	Mouse Thpo (P40226, 22 a.a. - 356 a.a.) partial recombinant protein expressed in HEK 293 Cells.
Sequence	SPVAPACDPRLLNKLLRDSHLLHSRLSQCPDVDPLSIPVLLPAVDFSLGEWKTQTEQSKAQDILG AVSLLLEGVMAARGQLEPSCLSSLLGQLSGQVRLLLGALQGLLGTQLPLQGRTTAHKDPNALFLS LQQLLRGKVRFLLLVEGPTLCVRRTLPTTAVPSSTSQLLTLNKFPNRTSGLLETNFSVTARTAGPG LLSRLQGFRVKITPGQLNQTSRSPVQISGYLNRTHGPVNGTHGLFAGTSLQTLEASDISPGAFNKG SLAFNLQGGLPPSPSLAPDGHTPFPPSPALPTTHGSPPQLHPLFPDPSTTMPNSTAPHPVTMYP HPRNLSQET
Host	Human
Theoretical MW (kDa)	30 ~ 80
Form	Lyophilized
Preparation Method	_x005F_x000D__x000D_ Mammalian cell (HEK 293) expression system_x005F_x000D__x000D_
Purity	> 95% as analyzed by SDS-PAGE. >.
Endotoxin Level	< 0.2 EU/ ug of protein (gel clotting method)
Activity	ED_{50} < 2.0 ug/mL, measured by a cell proliferation assay using MO7e cells.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH_2O or PBS up to 100 ug/mL.
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

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- Functional Study
- SDS-PAGE

Gene Info — Thpo

Entrez GeneID	21832
Protein Accession#	P40226
Gene Name	Thpo
Gene Alias	Mpllg, TPO, TPO-1, TPO-2, TPO-3, TPO-4
Gene Description	thrombopoietin
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000023070|OTTMUSP00000023071|myeloproliferative leukemia virus oncogene ligand

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