

Product Datasheet

Human THPO protein (orb594751)

Catalog Number	orb594751
Category	Proteins
Description	This Human THPO protein spans the amino acid sequence from region 22-353aa. Purity: Greater than 95% as determined by SDS-PAGE.
Tag	N-terminal 6xHis-tagged and C-terminal 6xHis-tagged
Form/Appearance	Lyophilized powder
Buffer/Preservatives	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 150 mM NaCl, pH 8.0
Purity	Greater than 95% as determined by SDS-PAGE.
Protein Sequence	SPAPPACDLRVLSKLLRDSHVLHSRLSQCEVHPLPTPVLLPAVDFSLGEWKTQMEETKAQ DILGAVTLLLEGVMAARGQLGPTCLSSLLGQLSGQVRLLLGALQSLLGTQLPPQGRTTAHK DPNAIFLSFQHLLRGKVRFLMLVGGSTLCVRRAPPTTAVPSRTSLVLTNLNPNRTSGLLETN FTASARTTGSGLLKWQQGFRAKIPGLLNQTSRSLDQIPGYLNRIHELLNGTRGLFPGPSRRT LGAPDISSGTSDTGSLPPNLQPGYSPSPTHPPTGQYTLFPLPPTLPTPVVQLHPLLDPDSAPTP TPTSPLLNTSYTHSQNLSQEG
Protein Length	Full Length of Mature Protein
UniProt ID	P40225
MW	37.3 kDa
Application notes	Full Length of Mature Protein
Endotoxins	Less than 1.0 EU/µg as determined by LAL method.
Source	Mammalian cell
Biological Origin	Homo sapiens (Human)

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Biological Activity

The ED50 as determined in a cell proliferation assay using MO7E human megakaryocytic leukemic cells is 0.55 ng/ml.

Expression Region

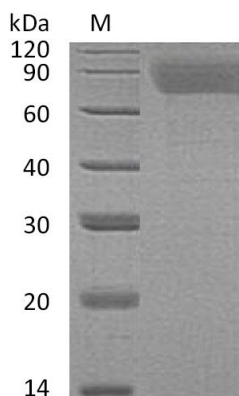
22-353aa

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Note

For research use only



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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