

## THPO

### Recombinant Romiplostim Protein, N-Fc

<b>Catalog No.</b>	EHE26002A EHE26002B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Thrombopoietin analog, Romiplate, Romiplostim, Nplate		
<b>Description:</b>	Romiplostim is a fusion protein analog of human thrombopoietin (receptor agonist) that stimulates production of platelets. Recombinant Romiplostim Protein N-Fc is expressed in a mammalian cell line with amino acid sequence IEGPTLRQWLAARA with a N-Fc tag.		
<b>UniProt ID:</b>	P40225		
<b>Species:</b>	Human		
<b>Protein Length:</b>	IEGPTLRQWLAARA with a N-Fc tag		
<b>Source:</b>	Mammalian cell line		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS, pH 7.4, 5% Trehalose, 5% Mannitol		
<b>Molecular Weight:</b>	29.42 kDa, predicted		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE.		
<b>Biological Activity:</b>	Testing in progress.		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to a concentration of 1.0 mg/mL and gently pipette the solution up and down the sides of the vial. <b>DO NOT VORTEX.</b> Allow several minutes for complete reconstitution.		
<b>Storage &amp; Stability:</b>	Stable for up to 1 year from date of receipt at -20°C to -80°C. After reconstitution, stable for 1 week at 2-8°C, or store working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		



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