

Recombinant rat Thrombopoietin

Catalog No: #AP71983



Package Size: #AP71983-1 20ug #AP71983-2 100ug #AP71983-3 1mg

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Description

Product Name	Recombinant rat Thrombopoietin
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-194Sequence Info:Partial
Accession No.	P49745
Uniprot	P49745
GeneID	108348162;81811;
Calculated MW	45.6 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	SPVPPACDPRLLNKLLRDSYLLHSRLSQCPDVNPLSIPVLLPAVDFSLGEWKTQTEQSKAQDILGAVSLLLEGV MAARGQLEPSCLSSLLGQLSGQVRLLLGALQGLLGTQLPPQGRRTTAHKDPSALFLSLQQLLRGKVRFLLLVEG PALCVRRTLPTTAVPSRTSQQLLTLNK
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Lineage-specific cytokine affecting the proliferation and maturation of megakaryocytes from their committed progenitor cells. It acts at a late stage of megakaryocyte development. It may be the major physiological regulator of circulating platelets.

References

The sequence of a rat cDNA encoding thrombopoietin.Ogami K., Shimada Y., Sohma Y., Akahori H., Kato T., Kawamura K., Miyazaki H.Gene 158:309-310(1995)Research Topic:Others

Note: This product is for in vitro research use only