Active Recombinant Mouse Mpl, Fc Chimera

Cat. No. Mpl-496M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mpl (Accession # CAA52031) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 μm filtered solution in PBS and EDTA.
Bio-activity	Measured by its ability to inhibit the Tpo-dependent proliferation of MO7e human megakaryocytic leukemic cells.The ED50 for this effect is typically 0.1-0.4 μg/mL in the presence of 4 ng/mL of Recombinant Mouse Thrombopoietin/Tpo.
Molecular Mass	Recombinant Mouse Mpl, Fc Chimera has a calculated MW of 79.6 kDa (monomer). In SDS-PAGE migrates as 95-110 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Mpl myeloproliferative leukemia virus oncogene [Mus musculus]
Official Symbol	Mpl
Synonyms	MPL; myeloproliferative leukemia virus oncogene; thrombopoietin receptor; proto-oncogene c-Mpl; myeloproliferative leukemia protein; CD110; TPO-R; c-mpl; hlb219; c-mpl-I; c-mpl-II;
Gene ID	17480
mRNA Refseq	NM_001122949
Protein Refseq	NP_001116421
MIM	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA