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Product Datasheet

Recombinant Human Thrombopoietin R/MPL/CD110 Protein ABB-RP02785

Article Name	Recombinant Human Thrombopoietin R/MPL/CD110 Protein
Biozol Catalog Number	ABB-RP02785
Supplier Catalog Number	RP02785
Alternative Catalog Number	ABB-RP02785-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gln26-Trp491
Product Description	The c-mpl gene encodes a member of the hematopoietic cytokine receptor superfamily. This gene was discovered through the study of a murine retrovirus which induces an acute myeloproliferative syndrome in mice.MPLV (for myeloproliferative leukemia vir...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	53.6 kDa
NCBI	4352
UniProt	P40238
Purity	95 % as determined by SDS-PAGE. 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	QDVSLASDSEPLKCFSRTEFLTCFWDEEEAAPSGTYQLLYAYPREKPRACP LSSQSMPHFGTRYVCQFPDQEEVRLFFPLHLWVKNVFLNQTRTQRVLFVDSV GLPAPPSIIKAMGGSQPGELQISWEEPAPPEISDFLRYELRYGPRDPKNSTGPTVI QLIATETCCPALQRPHSASALDQSPCAQPTMPWQDGPKQTSPSREASALTAE GGSC LISGLQPGNSYWLQLRSEPDGISLGGSWGSWSLPVTVDL
Target	Thrombopoietin R/MPL
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Cytokines & Cytokine receptors, Cell Culture related