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## Product Datasheet

### Recombinant Mouse FLT-3/FLK-2/CD135 Protein, Human ABB-RP02957

Article Name	Recombinant Mouse FLT-3/FLK-2/CD135 Protein, Human
Biozol Catalog Number	ABB-RP02957
Supplier Catalog Number	RP02957
Alternative Catalog Number	ABB-RP02957-50UG, ABB-RP02957-20UG, ABB-RP02957-10UG, ABB-RP02957-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Met1-Ser544
Product Description	This protein is a class III receptor tyrosine kinase that regulates hematopoiesis. This receptor is activated by binding of the fms-related tyrosine kinase 3 ligand to the extracellular domain, which induces homodimer formation in the plasma membrane...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	87.06 kDa
NCBI	<a href="#">14255</a>
UniProt	<a href="#">Q00342</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	<p>MRALAQRSDRRLLLLLVLSVMILETVTNQDLPVIKCVLISHENNGSSAGKPSSY  RMVRGSPEDLQCTPRRQSEGTVYEAATVEVAESGSITLQVQLATPGDLSCLW  VFKHSSLGCQPHFDLQNRGIVSMAILNVTETQAGEYLLHIQSEAANYTVLFTVN  VRDTQLYVLRRPYFRKMENQDALLCISEGVPEPTVEWVLCSSHRESCKEEGPA  VVRKEEKVLHELFGTDIRCCARNALGRESTKLFTIDLNQAPQ</p>
Target	Flt3
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>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: Bio-Markers &amp; CD Antigens, Cytokines &amp; Cytokine receptors, Cell Culture related</p>