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Product Datasheet

Recombinant Human IL-15RA&IL-15 Protein ABB-RP02654

Article Name	Recombinant Human IL-15RA&IL-15 Protein
Biozol Catalog Number	ABB-RP02654
Supplier Catalog Number	RP02654
Alternative Catalog Number	ABB-RP02654-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ile31-Ser108(IL-15RA)&Asn49-Ser162(IL-15)
Product Description	Interleukin-15 receptor alpha (IL-15R alpha) is a high affinity IL-15 binding protein that is crucial for mediating IL-15 functions such as memory CD8 T cell proliferation and NK, NK/T cell, and intestinal intraepithelial lymphocyte development....
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	23.8 kDa
NCBI	3601
UniProt	Q13261
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.

Sequence	ITCPPPMSVEHADIWVKSYSLYSRERYICNSGFKRKAGTSSLTECVLNKATNVA HWTTPSLKCIRDPALVHQRPAAPP SNWVNVISDLKKIEDLIQSMHIDATLYTESD VHP SCKVTAMKCF LLELQVISLESGDASIHD TVENLIILANNSLSSNGNVTESG CKECEELEEKNIKEFLQSFVHIVQMFIN TS
Target	IL-15RA& IL-15
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 stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein