

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Cynomolgus/Rhesus macaque TNFRSF7/CD27 Protein, Human ABB-RP02610

Article Name	Recombinant Cynomolgus/Rhesus macaque TNFRSF7/CD27 Protein, Human
Biozol Catalog Number	ABB-RP02610
Supplier Catalog Number	RP02610
Alternative Catalog Number	ABB-RP02610-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Monkey
Immunogen	Ala20-Arg191
Product Description	CD27, also known as TNFRSF7, is an approximately 55 kDa transmembrane protein in the TNF receptor superfamily. It functions as a co-stimulatory molecule that supports lymphocyte activation and survival. It binds to ligand CD70, and plays a key role i...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	46.5 kDa
NCBI	102139476
UniProt	XP_005569963.1
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.

Sequence	ATPAPKSCPERHYWAQGKLCCQMCEPGTFLVKDCDQHRKAAQCHPCIPGVS FSPDHHTRPHCESCRHCNSGLLIRNCTITANAVCACRNGWQCRDKECTECDP PPNPSLTTWPSQALGPHPQPTHLPYVNEMLEARTAGHMQTLADFRHLPARTL STHWPPQRSCLCSSDFIR
Target	Cynomolgus/Rhesus macaque TNFRSF7/CD27
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