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## Product Datasheet

### Recombinant Canine CD28 Protein, Human ABB-RP02714

Article Name	Recombinant Canine CD28 Protein, Human
Biozol Catalog Number	ABB-RP02714
Supplier Catalog Number	RP02714
Alternative Catalog Number	ABB-RP02714-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Canine
Immunogen	Thr18-Pro153
Product Description	CD28 is the receptor for CD80 (B7-1) and CD86 (B7-2) proteins. When activated by Toll-like receptor ligands, the CD80 expression is upregulated in antigen presenting cells (APCs). The CD86 expression on antigen presenting cells is constitutive. CD28 i...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	41.6 kDa
NCBI	<a href="#">403646</a>
UniProt	<a href="#">Q9GKP3</a>
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Target	Canine CD28

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: Other Recombinant Protein</p>
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