

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

## Product Datasheet

### Recombinant Human Parvalbumin/PVALB Protein, E. coli ABB-RP02946

Article Name	Recombinant Human Parvalbumin/PVALB Protein, E. coli
Biozol Catalog Number	ABB-RP02946
Supplier Catalog Number	RP02946
Alternative Catalog Number	ABB-RP02946-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Ser110
Product Description	Parvalbumins (PVALBs) are particularly abundant in the fast-contracting muscles and correlate positively with muscle relaxation speed in amphibians and fishes. The loss of PVALB plays a role in the pathogenesis of thyroid tumors. The mutations in the...
Concentration	Please contact us for more information.
Molecular Weight	14.3 kDa
NCBI	<a href="#">5816</a>
UniProt	<a href="#">P20472</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Target	Parvalbumin/PVALB
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>Cross-Reactivity: Centrifuge the vial 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., ResearchArea: Other Recombinant Protein</p>