

# Human PVALB Recombinant Protein



RPPB4339

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## Product Information    Protein Information

**Product SKU:**

RPPB4339

**Accession:**

P20472

**Host:**

Escherichia Coli.

**Protein description:**

PVALB Human Recombinant fused with a 24 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 134 amino acids (1-110 a.a.) and having a molecular mass of 14.6kDa. The PVALB is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Parvalbumin alpha, PVALB, D22S749, MGC116759.

**Formulation:**

The PVALB solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 50mM NaCl.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMSMTDL LNAEDIKAV GAFSATDSFD HKKFFQMVLKKSADDVKK  
VFHMLDKDKS GFIEEDELGF ILKGFSPDAR DLSAKETKML MAAGDKDGDG KIGVDEFSTL VAES.