

Recombinant Full Length Human PVALB, His-tagged

Cat. No. PVALB-358H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human PVALB (P20472) (Met1-Ser110) was expressed with a polyhistide tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	1-110 a.a.
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant human PVALB consists of 128 amino acids and predicts a molecular mass of 14.3 KDa. It migrates as an approximately 15-19 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION

Gene Name	PVALB parvalbumin [Homo sapiens]
Official Symbol	PVALB
Synonyms	PVALB; parvalbumin; parvalbumin alpha; D22S749; MGC116759;
Gene ID	5816
mRNA Refseq	NM_002854
Protein Refseq	NP_002845
MIM	168890
UniProt ID	P20472
Chromosome Location	22q13.1
Function	calcium ion binding;

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