

Recombinant Human PVALB protein, His-SUMO-tagged

Cat. No. PVALB-3394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PVALB protein(P20472)(2-110aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-110aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	27.9 kDa
AA Sequence	SMTDLLNAEDIKKAVGAFSATDSFDHKKFFQMVG LKKKSADDVKKVFHMLDKDKSG FIEEDELGFILKGFSPDARDLSAKETKMLMAAGDKDGDGKIGVDEFSTLVAES
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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

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