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	SMTDLLNAEDIKKAVGAFSATDSFDHKKFFQMVGLKKKSADDVKKVFHMLDKDKSG 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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