

Recombinant Mouse Pvalb Protein, Myc/DDK-tagged

Cat. No. Pvalb-5264M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length parvalbumin (Pvalb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	In muscle, parvalbumin is thought to be involved in relaxation after contraction. It binds two calcium ions.
Molecular Mass	11.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pvalb parvalbumin [Mus musculus (house mouse)]
Official Symbol	Pvalb
Synonyms	PVALB; parvalbumin; parvalbumin alpha; PV; Pva; Parv
Gene ID	19293
mRNA Refseq	NM_013645
Protein Refseq	NP_038673
UniProt ID	P32848

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