

Recombinant Human PVALB

Catalog No: #GP10740



Package Size: #GP10740-1 100ug

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Description

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| Product Name | Recombinant Human PVALB |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 2-110 amino acids of human parvalbumin |
| Target Name | parvalbumin |
| Other Names | D22S749 |
| Accession No. | Swissprot:P20472Gene Accession:BC069300 |
| Uniprot | P20472 |
| GeneID | 5816; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

Parvalbumin is a calcium-binding albumin protein with low molecular weight (typically 9-11 kDa). It has three EF hand motifs and is structurally related to calmodulin and troponin C. Parvalbumin is localised in fast-contracting muscles, where its levels are highest, and in the brain and some endocrine tissues. Parvalbumin is a small, stable protein containing EF-hand type calcium binding sites. It is involved in calcium signaling. Typically, this protein is broken into three domains, domains AB, CD and EF, each individually containing a helix-loop-helix motif.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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