

Recombinant Human PHPT1

Catalog No: #GP13471



Package Size: #GP13471-1 100ug

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Description

Product Name	Recombinant Human PHPT1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-125 amino acids of human PHPT1
Target Name	phosphohistidine phosphatase 1
Other Names	PHP; PHP14; CGI-202; HSPC141; HEL-S-132P
Accession No.	Swissprot:Q9NRX4Gene Accession:BC024648
Uniprot	Q9NRX4
GeneID	29085;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes an enzyme that catalyzes the reversible dephosphorylation of histidine residues in proteins. It may be involved in the dephosphorylation of G-beta and ATP citrate lyase and in negatively regulating CD4 T lymphocytes by dephosphorylation and inhibition of KCa3.1 channels. Alternative splicing results in multiple transcript variants.

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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