

## Recombinant Human PTK2B

Catalog No: #GP11532



Package Size: #GP11532-1 100ug

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## Description

Product Name	Recombinant Human PTK2B
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 209 amino acids of human protein tyrosine kinase 2 beta
Target Name	protein tyrosine kinase 2 beta
Other Names	PKB; PTK; CAKB; FAK2; PYK2; CADTK; FADK2; RAFTK
Accession No.	Swissprot:Q14289Gene Accession:BC042599
Uniprot	Q14289
GeneID	2185;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a cytoplasmic protein tyrosine kinase which is involved in calcium-induced regulation of ion channels and activation of the map kinase signaling pathway. The encoded protein may represent an important signaling intermediate between neuropeptide-activated receptors or neurotransmitters that increase calcium flux and the downstream signals that regulate neuronal activity. The encoded protein undergoes rapid tyrosine phosphorylation and activation in response to increases in the intracellular calcium concentration, nicotinic acetylcholine receptor activation, membrane depolarization, or protein kinase C activation.

## 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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