

Recombinant Human PTK2

Catalog No: #GP11192



Package Size: #GP11192-1 100ug

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Description

Product Name	Recombinant Human PTK2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human protein tyrosine kinase 2
Target Name	protein tyrosine kinase 2
Other Names	FAK; FADK; FAK1; FRNK; PPP1R71; p125FAK; pp125FAK
Accession No.	Swissprot:Q05397Gene Accession:BC028733
Uniprot	Q05397
GeneID	5747;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Activation of this gene may be an important early step in cell growth and intracellular signal transduction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene, but the full-length nature of only three of them have been determined.

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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