

Recombinant Human CRK

Catalog No: #GP11403



Package Size: #GP11403-1 100ug

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Description

Product Name	Recombinant Human CRK
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from C terminal 103 amino acids of human v-crk avian sarcoma virus CT10 oncogene homolog
Target Name	v-crk avian sarcoma virus CT10 oncogene homolog
Other Names	p38; CRKII
Accession No.	Swissprot:P46108Gene Accession:BC009837
Uniprot	P46108
GenID	1398;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. The product of this gene has several SH2 and SH3 domains (src-homology domains) and is involved in several signaling pathways, recruiting cytoplasmic proteins in the vicinity of tyrosine kinase through SH2-phosphotyrosine interaction. The N-terminal SH2 domain of this protein functions as a positive regulator of transformation whereas the C-terminal SH3 domain functions as a negative regulator of transformation. Two alternative transcripts encoding different isoforms with distinct biological activity have been described.

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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