

Active Recombinant Human FRK Protein

Cat. No. FRK-4495H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human FRK (NP_002022.1, 208 a.a. - end) partial recombinant protein expressed in Sf9 cells.
Species	Human
Source	Insect Cells
ProteinLength	51-246 a.a.
Description	The protein encoded by this gene belongs to the TYR family of protein kinases. This tyrosine kinase is a nuclear protein and may function during G1 and S phase of the cell cycle and suppress growth. [provided by RefSeq
Form	Liquid
Bio-activity	The specific activity of FRK was determined to be 997 nmol/min/mg as per activity assay protocol.
Molecular Mass	60 kDa
Purity	>= 90% by SDS-PAGE
Applications	Functional Study SDS-PAGE

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.25 mM Dithiothreitol, 0.1 mM EGTA, 0.1 mM EDTA, 25% glycerol, 0.1 mM PMSF)

GENE INFORMATION

Gene Name FRK fyn-related kinase [Homo sapiens]

Official Symbol FRK

Synonyms FRK; fyn-related kinase; PTK5, PTK5 protein tyrosine kinase 5; tyrosine-protein kinase FRK; GTK; RAK; protein-tyrosine kinase 5; PTK5 protein tyrosine kinase 5; nuclear tyrosine protein kinase RAK; PTK5;

Gene ID 2444

mRNA Refseq NM_002031

Protein Refseq NP_002022

MIM 606573

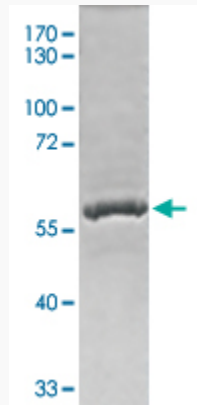
UniProt ID P42685

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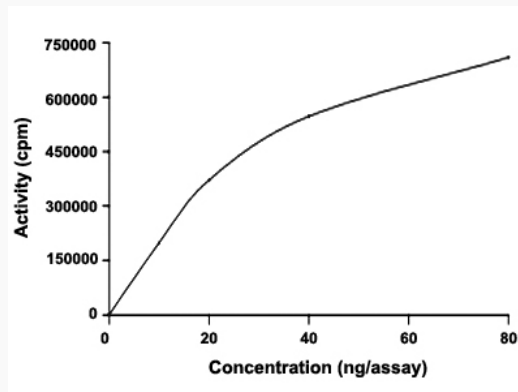
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**Quality Control
Testing**



SDS-PAGE Result

**Result of activity
analysis**



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