

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

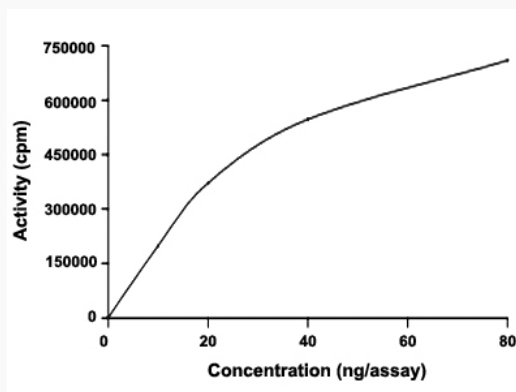
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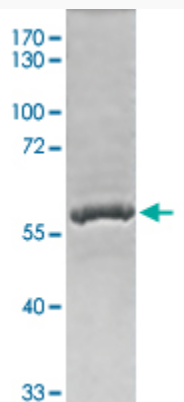
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.25 mM Dithiothreitol, 0.1 mM EGTA, 0.1 mM EDTA, 25% glycerol, 0.1 mM PMSF)
GENE INFORMATION	
Gene Name	FRK fyn-related 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

Result of activity analysis



Quality Control Testing



SDS-PAGE Result

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