

## Recombinant Human FRK

**Cat. No.** FRK-27033TH    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment, corresponding to amino acids 208-end of Human FRK, was expressed by baculovirus in Sf9 insect cells using a N-terminal tag, MW 60 kDa.
<b>Species</b>	Human
<b>ProteinLength</b>	208-end a.a.
<b>Description</b>	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.
<b>Tissue specificity</b>	Restricted to cells lines derived from tissues of lymphoid, brain, breast, colon and bladder origin.
<b>Form</b>	Liquid
<b>Storage buffer</b>	Preservative: None Constituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, pH 7.5
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequence Similarities</b>	Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily. Contains 1 protein kinase domain. Contains 1 SH2 domain. Contains 1 SH3 domain.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**GENE INFORMATION**

<b>Gene Name</b>	FRK fyn-related kinase [ Homo sapiens ]
<b>Official Symbol</b>	FRK
<b>Synonyms</b>	FRK; fyn-related kinase; PTK5, PTK5 protein tyrosine kinase 5; tyrosine-protein kinase FRK; GTK; RAK;
<b>Gene ID</b>	2444
<b>mRNA Refseq</b>	NM_002031
<b>Protein Refseq</b>	NP_002022
<b>MIM</b>	606573
<b>Uniprot ID</b>	P42685
<b>Chromosome Location</b>	6q21-q22.3
<b>Function</b>	ATP binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding;

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