

Recombinant Human FRK

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

SPECIFICATION

Product Overview	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.
Species	Human
ProteinLength	208-end 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.
Tissue specificity	Restricted to cells lines derived from tissues of lymphoid, brain, breast, colon and bladder origin.
Form	Liquid
Storage buffer	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
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence Similarities	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.

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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;
Gene ID	2444
mRNA Refseq	NM_002031
Protein Refseq	NP_002022
MIM	606573
Uniprot ID	P42685
Chromosome Location	6q21-q22.3
Function	ATP binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding;

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