

Recombinant Full Length Human FRK Protein, GST-tagged

Cat. No. FRK-5150HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FRK full-length ORF (AAH12916, 1 a.a. - 505 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	505 amino acids
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
Molecular Mass	81.07 kDa
AA Sequence	MSNICQRLWEYLEPYLPCLSTEADKSTVIENPGALCSPQSQRHGHYFVALFDYQAR TAEDLSFRAGDKLQVLDLHEGWWFARHLEKRRDGSSQQLQGYIPSNYVAEDRSL QAEPWFFGAIGRSDAEKQLLYSENKTGSFLIRESESQKGEFSLSVLDGAVVKHYRIK RLDEGGFFLTRRRIFSTLNEFVSHYTKTSDGLCVKLGKPCCLKI QVPAPFDLSYKTV DQ WEIDHNSIQLLKRLGSGQFGEVWEGLWNNTTPVAVKTLKPGSMDPNDFLREAQIMK NLRHPKLIQLYAVCTLEDPIYIITELVRHGSLQEYLQNDTGSKIHLTQQVDMAAQVAS GMAYLESRNYIHRDLAARNVLVGEHNIYKVADFGLARVFKVDNEDIYESRHEIKLPVK WTAPEAIRSNKFSIKSDVWSFGILLYEITYGKMPYSGMTGAQVIQMLAQNYRLPQPS NCPQQFY NIMLECWNAEPKERPTFETLRWKLEDYFETDSSYS DANNFIR

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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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