

Recombinant Human FRK Protein (S2-R505), GST tagged

Cat. No. FRK-0762H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GST-TEV-GG-FRK(S2-R505 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	S2-R505
Description	Non-receptor tyrosine-protein kinase that negatively regulates cell proliferation. Positively regulates PTEN protein stability through phosphorylation of PTEN on 'Tyr-336', which in turn prevents its ubiquitination and degradation, possibly by reducing its binding to NEDD4. May function as a tumor suppressor.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
-----------------------	---

Shipping	It is shipped out with blue ice.
-----------------	----------------------------------

GENE INFORMATION

Gene Name	FRK fyn-related kinase [Homo sapiens (human)]
------------------	---

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
-------------------	--------

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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