

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.

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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](#)

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