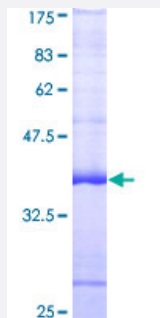


FRK (Human) Recombinant Protein (Q01)

Catalog # H00002444-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FRK partial ORF (AAH12916, 391 a.a. - 505 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	HEIKLPVKWTAPEAIRSNKFSIKSDVWSFGILLYEITYGKMPYSGMTGAQVIQMLAQNYRLPQPSNC PQQFYNIMLECWNAEPKERPTFETLRWKLEDYFETDSSYSYDANNFIR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.39
Interspecies Antigen Sequence	Mouse (93); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FRK

Entrez GeneID	2444
GeneBank Accession#	BC012916
Protein Accession#	AAH12916
Gene Name	FRK
Gene Alias	GTK, PTK5, RAK
Gene Description	fyn-related kinase
Omim ID	606573
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000017048 PTK5 protein tyrosine kinase 5 nuclear tyrosine protein kinase RAK tyrosine-protein kinase FRK

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Kidney Failure](#)

- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Schizophrenia](#)