Recombinant Human FGR, GST-tagged, Active

Cat. No. FGR-317H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length human FGR was expressed by baculovirus in*Sf9 insect cell*susing a N-terminal GST tag. MW=86kDa.
Species	Human
Source	Sf9 Cells
Description	FGR is a protooncogene that is a unique member of the tyrosine kinase gene family. Certain lymphomas (but not sarcomas or carcinomas) express FGR-related messenger RNA. This transcript is detected in Burkitt"s lymphoma cell lines naturally infected with Epstein-Barr virus (EBV), but not in EBV-negative Burkitt"s lymphoma cells. FGR expression is limited to normal peripheral blood granulocytes, monocytes, and alveolar macrophages, all of which contain 50 to 100 copies of c-fgr mRNA per cell.
Sequence	Full-length.
Applications	Kinase Assay, Western Blot.
Storage And Stability	Store product at –70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

GENE INFORMATION

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

Gene Name	FGR Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog [Homo sapiens]
Synonyms	FGR; Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog; SRC2; c-fgr; c-src2; FLJ43153; MGC75096; p55c-fgr; p58c-fgr; Proto-oncogene tyrosine-protein kinase FGR;EC2.7.10.2; P55-FGR
Gene ID	2268
mRNA Refseq	NM_001042729
Protein Refseq	NP_001036194
UniProt ID	P09769
Chromosome Location	1p36.2-p36.1
MIM	164940
Pathway	Chemokine signaling pathway
Function	ATP binding; heparin binding; nucleotide binding; protein binding; transferase activity;non-membrane spanning protein tyrosine kinase activity

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