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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FGR (Human) Recombinant Protein (P01)

Catalog Number: H00002268-P01

Regulation Status: For research use only (RUO)

Product Description: Human FGR full-length ORF (NP_005239.1, 1 a.a. - 529 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGCVFCKKLEPVATAKEDAGLEGDFRSYGAADHYGP
DPTKARPASSFAHIPNYSNFSSQAINPGFLDSGTIRGV
SGIGVTLFIALYDYEARTEDDLTFTKGEKFHILNNTGEGD
WWEARSLSSGKTGCIPSNYVAPVDSIQAEWYFGKIG
RKDAERQLLSPGNPQGAFLIRESETTKGAYLSIRDW
DQTRGDHVKHYKIRKLDMGYYITTRVQFNSVQELVQ
HYMEVNDGLCNLLIAPCTIMKPQTLGLAKDAWEISRSSI
TLERRLGTGCFGDVWLGTWNGSTKVAVKTLKPGTMS
PKAFLEEAQVMKLLRHDKLVQLYAVVSEEPYIVTEFM
CHGSLLDFLKNPEGQDLRLPQLVDMAAQVAEGMAYM
ERMNYIHRDLRAANILVGERLACKIADFGLARLIKDDEY
NPCQGSKFPIKWTAPEAALFGRFTIKSDVWSFGILLTE
LITKGRIPYPMNKREVLEQVEQGYHMPGPPGCPASL
YEAMEQWRLDPEERPTFEYLQSFLEDYFTSAEPQYQ
PGDQT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 85.9

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 2268

Gene Symbol: FGR

Gene Alias: FLJ43153, MGC75096, SRC2, c-fgr, c-src2, p55c-fgr, p58c-fgr

Gene Summary: This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of this gene. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]