

# PE-01BCW90-S

## FGR (6-25) Peptide Solution

20-mer immunogen peptide based on Fgr



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene
<b>Name Alias:</b>	C-FGR; FGR protein; Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene; Kinase Fgr; P55c-fgr; P55-FGR; p58c-fgr; Proto-oncogene tyrosine-protein kinase FGR; SRC2; FLJ43153; MGC75096; Q5TGY6; ENSG00000000938
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	P09769

### Peptide Structure

<b>Peptide Name:</b>	FGR (6-25)
<b>Peptide Origin:</b>	Post-N-terminus
<b>Peptide Sequence Location:</b>	C6-F25
<b>Peptide Sequence:</b>	CKKLEPVATAKEDAGLEGDF
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Amide
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	2120.3
<b>Observed Peptide Mass:</b>	2121.0
<b>% Peptide Purity:</b>	89.5
<b>Peptide Appearance:</b>	Clear liquid
<b>Peptide Form:</b>	Solution
<b>Peptide Solubility:</b>	Supplied at 1 mg/ml concentration in 5% DMSO in water
<b>Lot Number:</b>	KMP01CAT-24
<b>Amount:</b>	250 µg
<b>Storage Conditions:</b>	Frozen at -20°C
<b>Storage Stability:</b>	Over 6 months at -20°C and 1 mg/ml concentration

### Applications

<b>Product Use:</b>	Serves as a blocking peptide for use with the Fgr-ANT rabbit polyclonal antibody (Cat. No.: NK268-1) that is also available from Kinexus.
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This product is for in vitro research use only and is not intended for use in humans or animals.

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