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Datasheet for ABIN6573155 FGF2 Protein

Overview

Quantity:	50 µg
Target:	FGF2
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant

Product Details

Sequence: LTGEQILGSL LQQQLDQPP VLDKADVEGM VIPSHVRTQY VALLQSHSHAS RSRGKRHHHH
HHFSQSFREV AGRFLALEAS THLLVFGMEQ RLPPNSELVQ AVLRLFQEPV PKAALHRHGR
LSPRSARARV TVEWLRVRDD GSNRTSLIDS RLVSVHESGW KAFDVTEAVN FWQQLSRPRQ
PLLLQVSVQR EHLGPLASGA HKLVRFASQG APAGLGEPQL ELHTLDLGDY GAQGDCDPEA
PMTEGTRCCR QEMYIDLQGM KWAENWVLEP PGFLAYECVG TCRQPPEALA FKWPFLGPRQ
CIASETDSLP MIVSIKEGGR TRPQVVSLPN MRVQKCSCAS DGALVPRRLQ P

Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	FGF2
Alternative Name:	Fibroblast Growth Factor 2/FGF-2/bFGF (FGF2 Products)
Molecular Weight:	39.2 kDa

Target Details

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [C21-Steroid Hormone Metabolic Process](#), [Inositol Metabolic Process](#), [Glycosaminoglycan Metabolic Process](#), [Protein targeting to Nucleus](#), [S100 Proteins](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.
Aliquots of reconstituted samples are stable at < -20°C for 3 months.