

## FGFR-3 Protein, Human (HEK 293, Fc)

Cat. No.:	HY-P70817
Synonyms:	Fibroblast growth factor receptor 3; FGFR-3; CD333; FGFR3; JTK4; IIIc
Species:	Human
Source:	HEK 293
Accession:	P22607 (E23-G375)
Gene ID:	2261
Molecular Weight:	95-110 kDa

### PROPERTIES

<b>AA Sequence</b>	<pre> E S L G T E Q R V V   G R A A E V P G P E   P G Q Q E Q L V F G   S G D A V E L S C P P P G G G P M G P T   V W V K D G T G L V   P S E R V L V G P Q   R L Q V L N A S H E D S G A Y S C R Q R   L T Q R V L C H F S   V R V T D A P S S G   D D E D G E D E A E D T G V D T G A P Y   W T R P E R M D K K   L L A V P A A N T V   R F R C P A A G N P T P S I S W L K N G   R E F R G E H R I G   G I K L R H Q Q W S   L V M E S V V P S D R G N Y T C V V E N   K F G S I R Q T Y T   L D V L E R S P H R   P I L Q A G L P A N Q T A V L G S D V E   F H C K V Y S D A Q   P H I Q W L K H V E   V N G S K V G P D G T P Y V T V L K T A   G A N T T D K E L E   V L S L H N V T F E   D A G E Y T C L A G N S I G F S H H S A   W L V V L P A E E E   L V E A D E A G S V   Y A G </pre>
<b>Biological Activity</b>	The ability to inhibit FGF acidic-dependent proliferation of BALB/c3T3 cells has an ED50 value of 18.2 ng/mL.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
<b>Storage &amp; Stability</b>	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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