

FGFR-3 Protein, Human (HEK 293, hFc)

Cat. No.:	HY-P71954
Synonyms:	ACH; CD 333; CD333; CD333 antigen; CEK 2; CEK2; FGFR 3; FGFR-3; FGFR3; FGFR3_HUMAN; Fibroblast growth factor receptor 3 achondroplasia thanatophoric dwarfism; ; Fibroblast growth factor receptor 3; Heparin binding growth factor receptor; HSFGR3EX; Hydroxyaryl protein kinase; JTK 4; JTK4; MFR 3; SAM 3; Tyrosine kinase JTK 4; Tyrosine kinase JTK4; Z FGFR 3
Species:	Human
Source:	HEK293
Accession:	P22607 (E23-G375)
Gene ID:	2261
Molecular Weight:	Approximately 64.8 kDa

PROPERTIES

AA Sequence	<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>
Biological Activity	The ED50 as determined by its ability to inhibit FGF acidic-dependent proliferation of BALB/c 3T3 cells is less than 100 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm solution of 1xPBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in sterile distilled water.
Storage & Stability	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.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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