

FGFR-3 Protein, Cynomolgus/Rhesus Macaque (HEK293, His)

Cat. No.:	HY-P76342
Synonyms:	Fibroblast growth factor receptor 3; FGFR-3; CD333; Mfr3; Sam3
Species:	Rhesus Macaque
Source:	HEK293
Accession:	F7FZR9/XP_005554344.1 (E23-G375)
Gene ID:	712829
Molecular Weight:	Approximately 55-77 kDa due to the glycosylation.

PROPERTIES

AA Sequence	<pre> E S L G T E Q R V V G R V A E V S G P E P S 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 A 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 L 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 K 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	Measured by its ability to inhibit FGF-acidic dependent proliferation of Balb/c 3T3 mouse fibroblasts, the ED ₅₀ for this effect is typically 3.693 ng/mL, corresponding to a specific activity is 2.71×10 ⁵ units/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, 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 ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). 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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