

Animal-Free FGF-13 Protein, Human (His)

Cat. No.:	HY-P700057AF
Synonyms:	Fibroblast growth factor 13; FGF-13; FHF-2
Species:	Human
Source:	E. coli
Accession:	Q92913-1 (M1-T245)
Gene ID:	2258
Molecular Weight:	Approximately 21.23 kDa

PROPERTIES

AA Sequence	<pre> M A A A I A S S L I R Q K R Q A R E R E K S N A C K C V S S P S K G K T S C D K N K L N V F S R V K L F G S K K R R R R R P E P Q L K G I V T K L Y S R Q G Y H L Q L Q A D G T I D G T K D E D S T Y T L F N L I P V G L R V V A I Q G V Q T K L Y L A M N S E G Y L Y T S E L F T P E C K F K E S V F E N Y Y V T Y S S M I Y R Q Q Q S G R G W Y L G L N K E G E I M K G N H V K K N K P A A H F L P K P L K V A M Y K E P S L H D L T E F S R S G S G T P T K S R S V S G V L N G G K S M S H N E S T </pre>
Biological Activity	Measure by its ability to induce 3T3 cells proliferation. The ED ₅₀ for this effect is <160 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a solution containing 1X PBS, pH 7.4.
Endotoxin Level	<0.1 EU per 1 µg of the protein by the LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
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. 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA