

Animal-Free FGF-11 isoform 1 Protein, Human (His)

Cat. No.:	HY-P700054AF
Synonyms:	Fibroblast growth factor 11; FHF-3; FHF3; Fibroblast growth factor homologous factor 3
Species:	Human
Source:	E. coli
Accession:	Q92914 (M1-P225)
Gene ID:	2256
Molecular Weight:	Approximately 25.81 kDa

PROPERTIES

AA Sequence	<pre> M A A L A S S L I R Q K R E V R E P G G S R P V S A Q R R V C P R G T K S L C Q K Q L L I L L S K V R L C G G R P A R P D R G P E P Q L K G I V T K L F C R Q G F Y L Q A N P D G S I Q G T P E D T S S F T H F N L I P V G L R V V T I Q S A K L G H Y M A M N A E G L L Y S S P H F T A E C R F K E C V F E N Y Y V L Y A S A L Y R Q R R S G R A W Y L G L D K E G Q V M K G N R V K K T K A A A H F L P K L L E V A M Y Q E P S L H S V P E A S P S S P P A P </pre>
Biological Activity	Measure by its ability to induce 3T3 cells proliferation. The ED ₅₀ for this effect is <0.2 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a solution containing 1X PBS, pH 7.4.
Endotoxin Level	<0.01 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 (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.

DESCRIPTION

Background	FGF-11 isoform 1 Protein
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Caution: Product has not been fully validated for medical applications. For research use only.

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