

FGF-8e Protein, Human

Cat. No.:	HY-P7349
Synonyms:	rHuFGF-8e; AIGF; HBGF-8
Species:	Human
Source:	E. coli
Accession:	P55075 (Q23-R233)
Gene ID:	2253
Molecular Weight:	Approximately 24.3 kDa

PROPERTIES

AA Sequence	<p> M Q E G P G R G P A L G R E L A S L F R A G R E P Q G V S Q Q H V R E Q S L V T D Q L S R R L I R T Y Q L Y S R T S G K H V Q V L A N K R I N A M A E D G D P F A K L I V E T D T F G S R V R V R G A E T G L Y I C M N K K G K L I A K S N G K G K D C V F T E I V L E N N Y T A L Q N A K Y E G W Y M A F T R K G R P R K G S K T R Q H Q R E V H F M K R L P R G H H T T E Q S L R F E F L N Y P P F T R S L R G S Q R T W A P E P R </p>
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against PBS.
Endotoxin Level	<0.2 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.

DESCRIPTION

Background	Fibroblast Growth Factor 8 is an essential factor during embryonic development, overexpressed in several tumor types. Fibroblast Growth Factor 8 stimulates anti-apoptotic pathways and prevents tumor cell death ^[1] .
------------	--

REFERENCES

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