FGF-13 Protein, Human

| Cat. No.: | HY-P72803 |
| :---: | :---: |
| 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 27.6 kDa |

## PROPERTIES

## AA Sequence

MAAAIASSLI RQKRQARERE K S NACKCVSS PSKGKTSCDK
NKLNVFSRVK LFGSKKRRRR RPEPQLKGIV TKLYSRQGYH
LQLQADGTID GTKDEDSTYT LFNLIPVGLR VVAIQGVQTK
LYLAMNSEGY LYTSELFTPE CKFKESVFEN YYVTYSSMIY
RQQQSGRGWY LGLNKEGEIM KGNHVKKNKP AAHFLPKPLK
VAMYKEPSLH DLTEFSRSGS GTPTKSRSVS GVLNGGKSMS
H N E S T

Appearance

Formulation $\quad$ Lyophilized from a $0.2 \mu \mathrm{~m}$ filtered solution of 20 mM Tris, $\mathrm{pH} 8.5,500 \mathrm{mM} \mathrm{NaCl}$.

Endotoxin Level $<1 \mathrm{EU} / \mu \mathrm{g}$; determined by LAL method.

Reconsititution It is not recommended to reconstitute to a concentration less than $100 \mu \mathrm{~g} / \mathrm{mL}$ in ddH $\mathrm{H}_{2} \mathrm{O}$. 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 $-20^{\circ} \mathrm{C}$ for 2 years. After reconstitution, it is stable at $4^{\circ} \mathrm{C}$ for 1 week or $-20^{\circ} \mathrm{C}$ for longer. It is recommended to freeze aliquots at $-20^{\circ} \mathrm{C}$ or $-80^{\circ} \mathrm{C}$ 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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