

# **Screening Libraries**

**Proteins** 

## **Product** Data Sheet

# Animal-Free HDGF Protein, Human (His)

Cat. No.: HY-P700087AF

Hepatoma-Derived Growth Factor; HDGF; High Mobility Group Protein 1-Kike 2; HMG-1L2; HDGF; Synonyms:

Species: Human Source: E. coli

Accession: P51858 (M1-L240)

Gene ID: 3068

Molecular Weight: Approximately 29.60 kDa

### **PROPERTIES**

AA Sequence	
70 Coquence	MSRSNRQKEY KCGDLVFAKM KGYPHWPARI DEMPEAAVKS
	TANKYQVFFF GTHETAFLGP KDLFPYEESK EKFGKPNKRK
	GFSEGLWEIE NNPTVKASGY QSSQKKSCVE EPEPEAAE
	G D G D K K G N A E G S S D E E G K L V I D E P A K E K N E K G A L K R R A G D
	LLEDSPKRPK EAENPEGEEK EAATLEVERP LPMEVEKNST
	PSEPGSGRGP PQEEEEEDE EEEATKEDAE APGIRDHESL
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.
Endotoxiii Eevet	-0.1 LO per 1 µg of the protein by the LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH <sub>2</sub> 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.

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