

Recombinant Human HDGF Protein, His-tagged

Cat. No. HDGF-1052H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HDGF protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the hepatoma-derived growth factor family. The encoded protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation. High levels of expression of this gene enhance the growth of many tumors. This gene was thought initially to be located on chromosome X; however, that location has been determined to correspond to a related pseudogene. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jan 2016]
Form	Lyophilized from a 0.2 M filtered solution of 20 mM Tris, 1 mM DTT, 1 mM EDTA, pH 7.5
Molecular Mass	12.6kD
Purity	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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Concentration

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GENE INFORMATION

Gene Name	HDGF hepatoma-derived growth factor [Homo sapiens]
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Official Symbol	HDGF
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Synonyms	HMG1L2
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Gene ID	3068
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mRNA Refseq	NM_001126050
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Protein Refseq	NP_001119522
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MIM	600339
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UniProt ID	P51858
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