

## Product datasheet for **AR09285PU-L**

### HDGF (1-100) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	HDGF (1-100) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MSRSNRQKEY KCGDLVFAKM KGYPHPARI DEMPEAAVKS TANKYQVFFF GTHETAFLGP KDLFPYEESK EKFGKPNKRK GFSEGLWEIE NNPTVKASGY
Predicted MW:	11.5 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 1 mM DTT, 10% glycerol, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human HDGF was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001119522</a>
Locus ID:	3068
UniProt ID:	<a href="#">P51858</a>
Cytogenetics:	1q23.1
Synonyms:	HMG1L2



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**Summary:**

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]

**Product images:**