

## ARG70416 Mouse HDGF recombinant protein (His-tagged, C-ter)

Package: 100 µg, 20 µg  
Store at: -20°C

### Summary

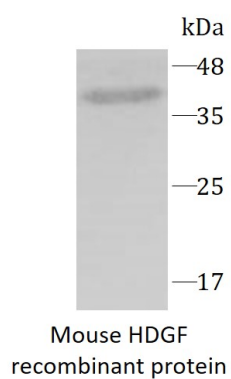
Product Description	E. coli expressed, His-tagged (C-ter) Mouse HDGF recombinant protein
Tested Application	SDS-PAGE
Target Name	HDGF
Species	Mouse
A.A. Sequence	Met1 - Leu237
Expression System	E. coli
Alternate Names	HMG1L2; HMG-1L2; HDGF; Heparin Binding Growth Factor; HMG1L2; High Mobility Group Protein 1-Like 2; Hepatoma Derived Growth Factor

### Properties

Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 98% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	HDGF
Gene Full Name	Heparin Binding Growth Factor
Background	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.
Function	Has mitogenic activity for fibroblasts .
PTM	Acetylation, Disulfide bond Isopeptide bond, Phosphoprotein, Ubl conjugation
Cellular Localization	Cytoplasm, Nucleus, Secreted



ARG70416 Mouse HDGF recombinant protein (His-tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70416 Mouse HDGF recombinant protein (His-tagged, C-ter)