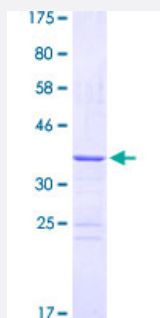


HDGF (Human) Recombinant Protein (Q01)

Catalog # H00003068-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human HDGF partial ORF (NP_004485, 184 a.a. - 240 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TLEVERPLPMEVEKNSTPSEPGSGRGPPQEEEEEEEEEEATKEDAEAPGIRDHESL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.01
Interspecies Antigen Sequence	Mouse (65); Rat (65)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HDGF

Entrez GeneID [3068](#)

GeneBank Accession# [NM_004494](#)

Protein Accession# [NP_004485](#)

Gene Name HDGF

Gene Alias DKFZp686J1764, FLJ96580, HMG1L2

Gene Description hepatoma-derived growth factor (high-mobility group protein 1-like)

Omim ID [600339](#)

Gene Ontology [Hyperlink](#)

Gene 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. 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]

Other Designations OTTHUMP00000038721|hepatoma-derived growth factor