

Product datasheet for **TP509970**

Hdgrfp2 (BC003741) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse hepatoma-derived growth factor, related protein 2 (cDNA clone MGC:5836 IMAGE:3488803), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR209970 protein sequence
Red=Cloning site **Green**=Tags(s)

MPHAFKPGDLVFAKMKGYPHWPARIDDIADGAVKPPPKNKYPIFFFGTHETAFLGPKDLFPYDKCKDKYGK
PNKRKGFNEGLWEIQNNPHASYSAPPPVSSSDSEAPEADLGCSDVDKDKESRRVMTVTAVTTTATSDRM
ESDSDSDKSSDHSGLKRKTPVLKVSVSKRARRASSDLDQASVSPSEEDSESPSESEKTSQDFTPEKHTA
ARPPRRGPLGGRKKKHPTGYACPQKVPSASDSDSKADSDGAKEPVVTAQPSPSSSSSSSSSSSDSDVS
VKKPPRGRKPAEKPPPKPRGRRPKPERPPSTSSSDSDSDSGEVDRISEWKRRDEERRRELEARRRREQEE
ELRRLREQEREKERRKERAERGSSGEELEDEEPVKKRSRKARGRGTSSSDSEPEGELGKEGKKLAKK
SQLPGSESARKPGQKEKRGRPDEKPRARPVKVERTRKRSEGLSLERKGEKKKEPSVEERLQKLHSEIKFA
LKVDNPDVRKCLSALEELGTLQVTSQILQKNTDVATLKKIRRYKANKDVMAKAAEVYTRLKSRVVGPKV
EALQKVNKAGAEKERADNEKLEEQPGEQAPRELADEPSTDRSAPVNGEATSQKGENMEDRAQEDGQDSE
DGPRGGSSEELHDSRPDNDSPAKPGNERQDHERTRLASESANDDNEDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 75.2 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	15193
UniProt ID:	Q3UMU9
RefSeq Size:	2249
Cytogenetics:	17 D
RefSeq ORF:	2034
Synonyms:	HRP-2
Summary:	Involved in cellular growth control, through the regulation of cyclin D1 expression (By similarity). Associates with chromatin. Isoform 1 and isoform 3 bind to condensed chromatin in mitotic cells. Isoform 4 binds to non-condensed chromatin in the presence of HDGF.[UniProtKB/Swiss-Prot Function]