

Recombinant Human HDGFRP2 protein, MYC/DDK-tagged

Cat. No. HDGFRP2-315H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDGFRP2, transcript variant 2, fused with MYC/DDK tag at C-terminal was expressed in E. coli.
Species	Human
Source	HEK293
Description	This gene encodes a member of the hepatoma-derived growth factor (HDGF) family. The protein includes an N-terminal PWWP domain that binds to methyl-lysine-containing histones, with specific binding of this protein to tri-methylated lysines 36 and 79 of histone H3, and di- and tri-methylated lysine 20 of histone H4. The protein functions in LEDGF/p75-independent HIV-1 replication by determining HIV-1 integration site selection. Alternative splicing of this gene results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	74 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	HDGFRP2 hepatoma-derived growth factor-related protein 2 [Homo sapiens]
Official Symbol	HDGFRP2
Synonyms	HDGFRP2; hepatoma-derived growth factor-related protein 2; HRP-2; HDGF-2; hepatoma-derived growth factor 2; HDGF2; MGC2641;
Gene ID	84717
mRNA Refseq	NM_032631
Protein Refseq	NP_116020
MIM	
UniProt ID	Q7Z4V5
Chromosome Location	19p13.3
Function	DNA binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA