

Active Recombinant Human HDGFRP2, His-tagged

Cat. No. HDGFRP2-628H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDGFRP2 (Accession # NP_001001520) Pro2-Ser671, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	2-671 a.a.
Predicted N Terminal	Pro2
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons. Able to significantly enhance neurite outgrowth when immobilized at 6 - 25 µg/mL on a nitrocellulose-coated microplate.
Molecular Mass	Recombinant Human HDGFRP2, His-tagged has a calculated MW of 75 kDa. In SDS-PAGE migrates as 110-120 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 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 INFORMATION

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_001001520
Protein Refseq	NP_001001520
MIM	

 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