

## Recombinant Human HDGFRP3/HDGFL3 Protein (His Tag)

**Catalog Number:** PKSH032519

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

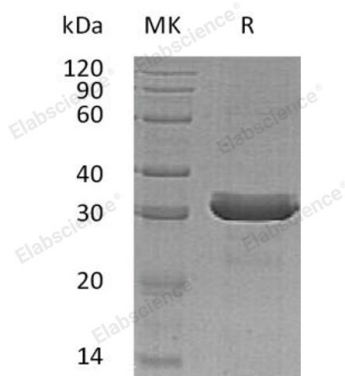
### Description

<b>Species</b>	Human
<b>Source</b>	HEK293 Cells-derived Human HDGFRP3;HDGFL3 protein Met 1-Thr 203, with an C-terminal His
<b>Calculated MW</b>	23.6 kDa
<b>Observed MW</b>	30 kDa
<b>Accession</b>	Q9Y3E1
<b>Bio-activity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20mM MES, 150mM NaCl, pH5.5. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
<b>Reconstitution</b>	Please refer to the specific buffer information in the printed manual.

### Data



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### Background

Hepatoma-Derived Growth Factor-Related Protein 3 (HDGFRP3) belongs to the HDGF family. HDGFRP3 can be found in testis, heart, spinal cord and brain. HDGFRP3 localizes to the nucleus and contains one PWWP domain. HDGFRP3 enhances DNA synthesis and may have a role in cell proliferation.