

Recombinant Human HDGFRP3/HDGFL3 Protein (His Tag)

Catalog No. PKSH032519

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

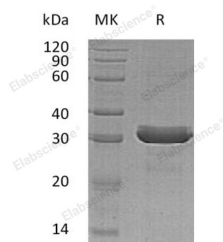
Description

Synonyms	Hepatoma-Derived Growth Factor-Related Protein 3;HRP-3;Hepatoma-Derived Growth Factor 2;HDGF-2;HDGFRP3;HDGF2
Species	Human
Expression Host	HEK293 Cells
Sequence	Met 1-Thr 203
Accession	Q9Y3E1
Calculated Molecular Weight	23.6 kDa
Observed molecular weight	30 kDa
Tag	C-His
Bioactivity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	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. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Hepatoma-Derived Growth Factor-Related Protein 3 (HDGFRP3) belongs to the HDGF family. HDGFRP3 can be found

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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.