

HDGFRP3 Protein, Human, Recombinant (His)

General Information

Synonyms:	HDGF2;HRP-3;HDGF-2;Hepatoma-Derived Growth Factor-Related Protein 3;HDGFRP3;Hepatoma-Derived Growth Factor 2
Protein Construction:	Met1-Thr203
Species:	Human
Expression Host:	HEK293 Cells
Accession:	Q9Y3E1
Molecular Weight:	30 KDa (reducing condition)
AA Sequence:	Met1-Thr203

QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	Greater than 95% as determined by reducing SDS-PAGE. (QC verified)
Endotoxin:	< 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Formulation:	Lyophilized from a solution filtered through a 0.22 μm filter, containing 20 mM MES, 150 mM NaCl, pH 5.5.

Preparation and Storage

Reconstitution:

Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 μg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.

Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months.

Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Protein 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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