



Recombinant Protein Technical Manual

Recombinant Human HDGFRP3/HDGFL3 Protein (His Tag)

RPES0278

Product Data:

Product SKU: RPES0278

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q9Y3E1

Protein Information:

Molecular Mass: 23.6 kDa

AP Molecular Mass: 30 kDa

Tag: C-6His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: 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.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Hepatoma-Derived Growth Factor-Related Protein 3; HRP-3; Hepatoma-Derived Growth Factor 2; HDGF-2; HDGFRP3; HDGF2

Immunogen Information:

Sequence: Met 1-Thr 203

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.