Cat LRG1
(Leucine rich alpha 2 glycoprotein-1)

Catalog No. 9060

Analysis SDS PAGE: Major ~50 kDa band on Laemmli reducing gels.

Purity ≥90%

Concentration 0.2 - 1 mg/ml (Abs 0.1% at 280 nm = 0.941)

Buffer 150 mM NaCl, 10 mM sodium phosphate, 0.09% NaN₃, pH 7.2

Storage -20 to -80°C. Avoid repeated freeze-thaws

Source Cat serum

The polypeptide chain of cat LRG1 has a molecular weight of ~34,200 Da. It is N-glycosylated and migrates on reducing SDS PAGE gels as a major band of ~50 kDa. In humans, LRG1 is an acute phase protein. It is upregulated in the serum of patients suffering from various diseases including ovarian cancer, Kawasaki disease and rheumatoid arthritis.