

Anti-GDF15 hlgG1 Antibody(Hu-01G06-127)

Product information

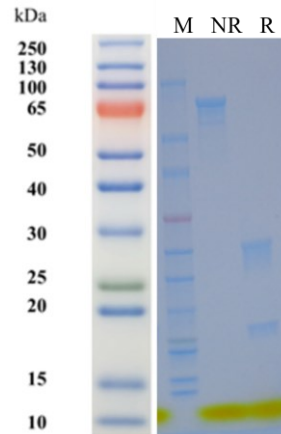
GM-71275AB-10	10 µg
GM-71275AB-100	100 µg
GM-71275AB-1000	1 mg

Antibody Information

Species Reactivity	Human
Clone	Hu-01G06-127
Source/Isotype	Human IgG1, kappa
Application	/
Specificity	Detects GDF15
Gene	GDF15
Other Names	GDF-15, HG, MIC-1, MIC1, NAG-1, PDF, PLAB, PTGFB
Gene ID	9518 (human)
Background	Growth differentiation factor 15(GDF15), a key member of the transforming growth factor β (TGF- β) superfamily, encodes a secreted stress protein, which is involved in the regulation of stress responses, plays a "Double-edged sword" role in embryonic development, tissue homeostasis, and disease progression. The gene is located on human chromosome 19 and encodes a protein that regulates energy metabolism, inflammation and cell survival by binding to GFRAL-RET receptor complexes and activating downstream signaling pathways.
Storage	Store at 2-8°C short term (1-2 weeks).Store at \leq -20°C long term. Avoid repeated freeze-thaw.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

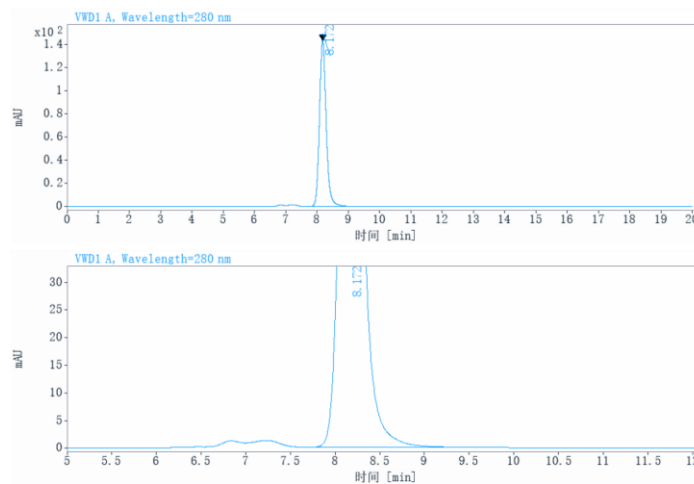
Data Examples

SDS-PAGE



On SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

SEC-HPLC



The purity of this product is more than 90% verified by SEC-HPLC.