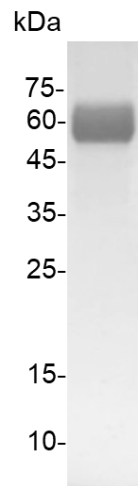


Recombinant Human ApoJ Protein

v. 250101

Catalog number	C01204-5UG / C01204-20UG / C01204-100UG
Package	5 µg / 20 µg / 100 µg
Description	<p>Apolipoprotein J, also known as clusterin, is a multifunctional protein involved in lipid transport, immune response, and cellular processes. It plays a crucial role in the metabolism of lipoproteins and is found in various tissues, including the brain and liver. Apolipoprotein J is known for its involvement in neurodegenerative diseases, such as Alzheimer's, where it may contribute to the clearance of amyloid-beta plaques. Additionally, it acts as a chaperone, protecting cells from stress and promoting tissue repair. Its diverse functions make it a significant biomarker for various diseases and a potential target for therapeutic interventions.</p>
Source	HEK293
Sequence	Asp23-Glu449, with a deletion of Arg214-Leu238
Endotoxin level	<1 EU per 1 µg of the protein by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Form	Lyophilized
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4
Reconstitution	<p>It is recommended to reconstitute the lyophilized protein in sterile H₂O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.</p>
Stability & Storage	<p>This product is stable after storage at:</p> <ul style="list-style-type: none">● -20°C for 12 months in lyophilized state from date of receipt.● -20°C or -80°C for 1 month under sterile conditions after reconstitution. <p>Avoid repeated freeze/thaw cycles.</p>



SDS-PAGE analysis of recombinant ApoJ

For research use only.