Human APLP2 Protein, Ultra Low Endotoxin

Cat. No. ALP-HM102-UL

Description

Source	Recombinant Human APLP2 Protein is expressed from HEK293 with His tag at the C-Terminus.
	It contains Gly32-Ser692.
Accession	Q06481-1
Molecular Weight	The protein has a predicted MW of 77.16 kDa. Due to glycosylation, the protein migrates to 85-100 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
	> 95% as determined by HPLC

Formulation and Storage

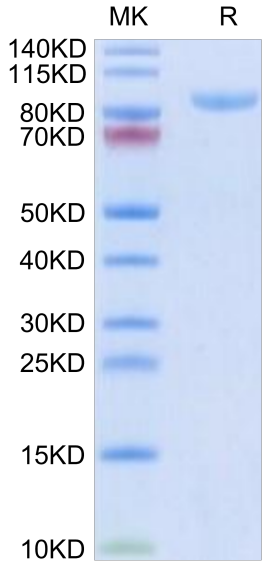
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Storage	-20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution.Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Amyloid β precursor-like protein 2 (APLP2) has been determined to serve an important role in the progression of a number of cancer types. APLP2 expression was significantly associated with disease-specific survival (P<0.001). APLP2 may be used to potentially predict patient prognosis, and to guide clinical diagnosis and treatment in CCRCC.

Assay Data

Bis-Tris PAGE



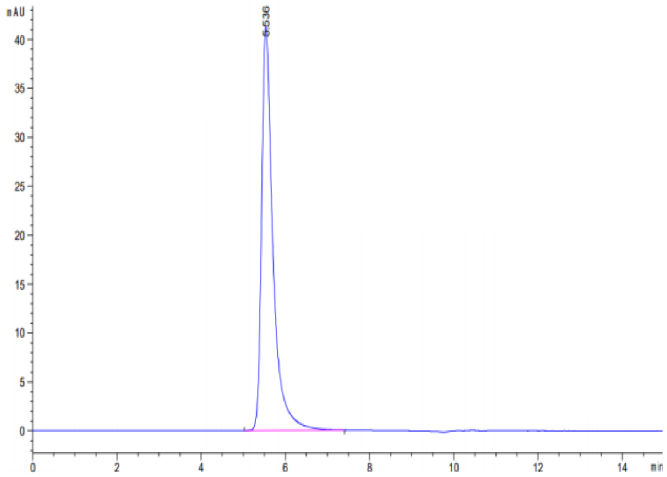
Human APLP2 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC

Human APLP2 Protein, Ultra Low Endotoxin

Cat. No. ALP-HM102-UL

Assay Data



The purity of Human APLP2 is greater than 95% as determined by SEC-HPLC.