

APOD Protein, Human (HEK293, His)

Cat. No.:	HY-P7530
Synonyms:	rHuApolipoprotein D, His; ApoD; Apolipoprotein D
Species:	Human
Source:	HEK293
Accession:	P05090 (Q21-S189)
Gene ID:	347
Molecular Weight:	Approximately 28.0 kDa

PROPERTIES

AA Sequence	<p> Q A F H L G K C P N P P V Q E N F D V N K Y L G R W Y E I E K I P T T F E N G R C I Q A N Y S L M E N G K I K V L N Q E L R A D G T V N Q I E G E A T P V N L T E P A K L E V K F S W F M P S A P Y W I L A T D Y E N Y A L V Y S C T C I I Q L F H V D F A W I L A R N P N L P P E T V D S L K N I L T S N N I D V K K M T V T D Q V N C P K L S H H H H H H </p>
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against 20 mM PB, 150 mM NaCl, pH 7.2.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Human apolipoprotein D (ApoD), a glycoprotein of 169 amino acids, is a functionally important member of the lipocalin family of proteins ^[1] .
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REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

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