

Human APOD Recombinant Protein



RPPB5719

Product Information Protein Information

Product SKU:

RPPB5719

Accession:

P05090

Host:

HEK 293.

Protein description:

Apolipoprotein-D Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (aa 21-189) containing a total of 175 amino acids, having a molecular mass of 20.1kDa (calculated) and fused to a 6 aa His tag at C-Terminus. The Human APOD is purified by proprietary chromatographic techniques.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Apolipoprotein D, Apo-D, ApoD.

Formulation:

Filtered (0.4µm) and lyophilized from 0.5mg/ml in 0.05M phosphate buffer and 0.075M NaCl, pH 7.4.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time.

Amino Acid Sequence:

QAFHLGKCPN PPVQENFDVN KYLGRWYEIE KIPTTFENGR CIQANYSLME NGKIKVLNQE LRADGTVNQI
EGEATPVNLT EPAKLEVKFS WFMPSPYWI LATDYENYAL VYSCTCIIQL FHVDFAWILA RNPNLPPETV
DSLKNILTSN NIDVKKMTVT DQVNCPKLSH HHHHH.