
Product Datasheet

Human LCAT (HEK) Protein (orb426803)

Description

Recombinant of human LCAT (HEK) protein

Preservatives

The LCAT protein was lyophilized from 0.4um filtered solution at a concentration of 0.5mg/ml containing 20mM Tris buffer, and 50mM NaCl, pH 7.5.

Form/Appearance

Filtered White lyophilized (freeze-dried) powder.

Storage

Stability: Lyophilized LCAT although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution LCAT should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles

Note

For research use only

Application notes

Enzymes

Protein Sequence

HVDYKDDDDK PAGFWLLNVL FPPHTTPKAE
 LSNHTRPVIL VPGCLGNQLE AKLDKPDVVN
 WMCYRKTEDE FTIWLDLNMF LPLGVDCWID
 NTRVVYNRSS GLVSNAPGVQ IRVPGFGKTY
 SVEYLDSSKL AGYLHTLVQN LVNNGYVRDE
 TVRAAPYDWR LEPGQEEYY RKLGLVEEM
 HAAYGKPVFL IGHSLGCLHL LYFLLRQPQA
 WKDRFIDGFI SLGAPWGCSI KPMLVLASGD
 NQGIPIMSSI KLKEEQRIIT TSPWMFPSRM
 AWPEDHVFIS TSPFNITGRD FQRFADLHF
 EEGWYMWLQS RDLLAGLPAP GVEVYCLYGV
 GLPTPRTYIY DHGFPYTDPV GVLYEDGDDT
 VATRSTELCG LWQGRQPQPV HLLPLHGIQH
 LNMVFSNLTL EHINAILLGA YRQGPPASPT
 ASPEPPPPE

Purity

Greater than 95.0% as determined by SDS-PAGE.

Source

Human Embryonic Kidney 293 cells

Solubility (25°C)

Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely. LCAT HEK is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Expiration Date

12 months from date of receipt.