

Product Datasheet

Human APOE4 protein orb424130

Description	Recombinant of human APOE4 protein
Reactivity	Human
Conjugation	Unconjugated
Target	APOE4
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized from a sterile (0.2µm) filtered aqueous solution containing 10mM sodium phosphate, pH 7.5.
Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Note	For research use only.
Protein Sequence	MHHHHHHKVE QAVETEPEPE LRQQTEWQSG QRWELALGRF WDYLRWVQTL SEQVQEELLS SQVTQELRAL MDETMKELKA YKSELEEQLT PVAEETRARL SKELQAAQAR LGADMEDVRG RLVQYRGEVQ AMLGQSTEEL RVRLASHLRK LRKRLLRDAD DLQKRLAVYQ AGAREGAERG LSAIRERLGP LVEQGRVRAA TVGSLAQPL QERAQAWGER LRARMEEMGS RTRDRLDEVK EQVAEVRACL EEQAQQIRLQ AEAFAQRLKS WFEPLVEDMQ RQWAGLVEKV QAAVGTSAAP VPSDNH.
Purity	>90% as determined by SDS-PAGE.
Source	Escherichia Coli.
Solubility (25°C)	It is recommended to reconstitute the lyophilized APOE4 in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.