

Datasheet for ABIN7607240

APOE Protein (AA 19-317) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	APOE
Protein Characteristics:	AA 19-317
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This APOE protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human APOE Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Immobilized human APOE (Cat #: AHB98601) at 5µg/mL (100 µL/well) can bind human TREM2 with a linear range of 0.6-65 ng/mL.

Target Details

Target:	APOE
Alternative Name:	Apo-E (APOE Products)

Target Details

Background:	Apo-E, Apolipoprotein E, APOE
UniProt:	P02649
Pathways:	Regulation of Cell Size , Lipid Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months