

Apolipoprotein A-I/APOA1 Active Protein | APOA1 active protein

Active Recombinant Mouse Apolipoprotein A-I/APOA1 Protein

CATALOG #
AAA282529

HOST
HEK293 cells

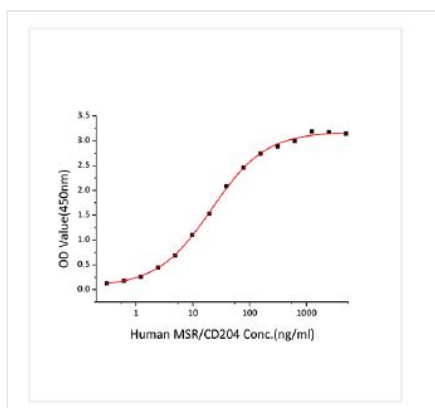
PRODUCT SYNONYMS

Apolipoprotein A-I/APOA1; Active Recombinant Mouse Apolipoprotein A-I/APOA1 Protein; Sep2; Alp-1; Ltw-1; Sep-1; Sep-2; APOA1; APOA1 active protein

PRODUCT SPECIFICATIONS

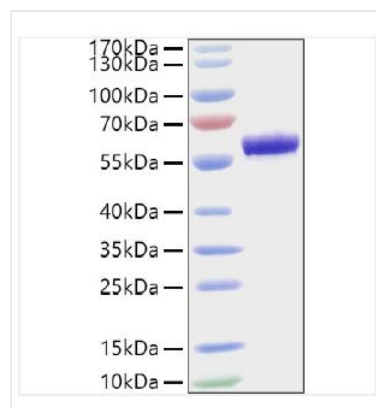
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Endotoxin	< 1 EU/ug of the protein by LAL method.
Tag	C-hFc
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse A-I/APOA1 at 5 ug/mL (100 uL/well) can bind Human MSR1/CD204 with a linear range of 1-21.4ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Mouse A-I/APOA1 at 5ug/mL (100 uL/well) can bind Human MSR1/CD204 with a linear range of 1-21.4ng/mL.



SDS-PAGE

Recombinant Mouse Apolipoprotein A-I/APOA1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-65kDa.

ADDITIONAL INFORMATION

Related Product Information for APOA1 active protein

Active Recombinant Mouse Apolipoprotein A-I/APOA1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Asp25-Gln264) of mouse ApoA-I/APOA1 (Accession #NP_033822.2) fused with a hFc tag at the C-terminus.

Product Categories/Family for APOA1
active protein

Other Recombinant Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333304
NCBI GeneID	11806
NCBI Accession #	NP_033822.2
NCBI GenBank Nucleotide #	NM_009692.4
UniProt Accession #	Q00623; O08855; O09042; Q8BPD5
Molecular Weight	30,616 Da
NCBI Official Full Name	apolipoprotein A-I preproprotein
NCBI Official Synonym Full Names	apolipoprotein A-I
NCBI Official Symbol	Apoa1
NCBI Official Synonym Symbols	Sep2; Alp-1; Ltw-1; Sep-1; Sep-2; Apoa-1; Brp-14; Lvtw-1; apo-AI; apoA-I
NCBI Protein Information	apolipoprotein A-I
UniProt Protein Name	Apolipoprotein A-I
UniProt Gene Name	Apoa1
UniProt Synonym Gene Names	Apo-AI; ApoA-I; ProapoA-I
UniProt Entry Name	APOA1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/hek293-cells-active-protein/apolipoprotein-a-i-apoa1/282529>