

Apolipoprotein A2 (APOA2) Active Protein | APOA2 active protein

Active Apolipoprotein A2 (APOA2)

CATALOG # AAA153050	HOST 293F Cell	APPLICATIONS Activity Assay, Cell Culture
-------------------------------	--------------------------	---

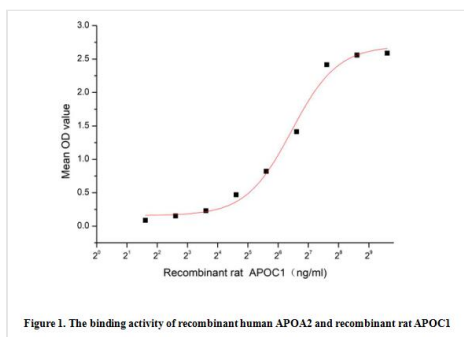
PRODUCT SYNONYMS

Apolipoprotein A2 (APOA2); Active Apolipoprotein A2 (APOA2); Apolipoprotein A2; APOA2 active protein (eukaryotic; 293F Cell); Human; Apo-A2; Apolipoprotein A-II; ProapoA-II; Truncated apolipoprotein A-II; APOA2 active protein

PRODUCT SPECIFICATIONS

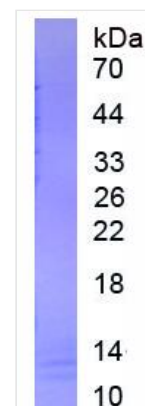
Host	293F Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gln24~Gln100
Applicable Applications for APOA2 active protein	Activity Assay, Cell Culture
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.9
Research Area	Metabolic pathway
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Apolipoprotein A2 (APOA2) is a major protein component of serum HDL. It is produced by the liver and is involved in cholesteryl ester formation and cholesterol transport from tissues to the liver. Polymorphisms of APOA2 are associated with disorders of ch



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for APOA2 active protein	Active proteins
--	-----------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502149
NCBI GeneID	336
NCBI Accession #	NP_001634.1
NCBI GenBank Nucleotide #	NM_001643.1
UniProt Accession #	P02652; B2R524
Molecular Weight	11,175 Da
NCBI Official Full Name	apolipoprotein A-II preproprotein
NCBI Official Synonym Full Names	apolipoprotein A-II
NCBI Official Symbol	APOA2
NCBI Official Synonym Symbols	apoAII; Apo-AII; ApoA-II
NCBI Protein Information	apolipoprotein A-II; apolipoprotein A2
UniProt Protein Name	Apolipoprotein A-II
UniProt Gene Name	APOA2
UniProt Synonym Gene Names	Apo-AII; ApoA-II
UniProt Entry Name	APOA2_HUMAN

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/293f-cell-active-protein/apolipoprotein-a2-apoa2/153050>