



[Go to Product page](#)

Datasheet for ABIN1345336

APOA5 Protein (AA 1-366) (GST tag)

1 Image

1 Publication

Overview

| | |
|-------------------------------|---|
| Quantity: | 10 µg |
| Target: | APOA5 |
| Protein Characteristics: | AA 1-366 |
| Origin: | Human |
| Source: | Wheat germ |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This APOA5 protein is labelled with GST tag. |
| Application: | Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP) |

Product Details

| | |
|------------------|--|
| Purpose: | APOA5 (Human) Recombinant Protein (P01) |
| Sequence: | MASMAAVLTW ALALLSAFSA TQARKGFWDY FSQTSGDKGR VEQIHQQKMA REPATLKDSL EQDLNNMNKF LEKLRPLSGS EAPRLPQDPV GMRRQLQEEL EEVKARLQPY MAEAHELVGW NLEGLRQQLK PYTMDLMEQV ALRVQELQEQ LRVVGEDTKA QLLGGVDEAW ALLQGLQSRV VHHTGRFKEL FHPYAESLVS GIGRHHVQELH RSVAPHAPAS PARLSRCVQV LSRKLTLLKAK ALHARIQQNL DQLREELSRA FAGTGTEEGA GPDPQMLSEE VRQLQAFRQ DTYLQIAAFT RAIDQETEEV QQQLAPPPPG HSAFAPEFQQ TDSGKVL SKL QARLDDLWED ITHSLHDQGH SHLGDP |
| Characteristics: | Human APOA5 full-length ORF (AAI01790.1, 1 a.a. - 366 a.a.) recombinant protein with GST-tag at N-terminal. |
| Purification: | in vitro wheat germ expression system |

Target Details

| | |
|-------------------|--|
| Target: | APOA5 |
| Alternative Name: | APOA5 (APOA5 Products) |
| Background: | Full Gene Name: apolipoprotein A-V Synonyms: APOA-V,APOAV,MGC126836,MGC126838,RAP3 |
| Gene ID: | 116519 |
| Pathways: | Regulation of Lipid Metabolism by PPARalpha , Lipid Metabolism |

Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue. |
| Restrictions: | For Research Use only |

Handling

| | |
|------------------|---|
| Buffer: | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer. |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -80 °C |
| Storage Comment: | Best use within three months from the date of receipt of this protein. |

Publications

| | |
|-------------------|---|
| Product cited in: | Guardiola, Alvaro, Vallvé, Rosales, Solà, Girona, Serra, Duran, Esteve, Masana, Ribalta: "APOA5 gene expression in the human intestinal tissue and its response to in vitro exposure to fatty acid and fibrates." in: Nutrition, metabolism, and cardiovascular diseases : NMCD , Vol. 22, Issue 9, pp. 756-62, (2012) (PubMed). |
|-------------------|---|

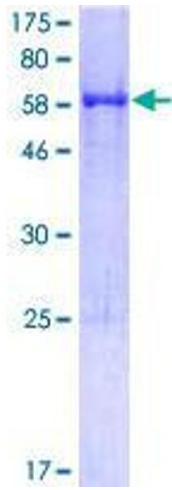


Image 1.