

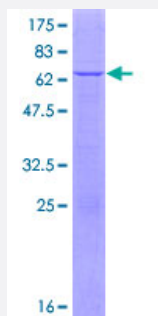
Full-Length

APOL6 (Human) Recombinant Protein (P01)

Catalog # H00080830-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human APOL6 full-length ORF (NP_085144.1, 1 a.a. - 343 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDNQAERESEAGVGLQRDEDDAPLCEDELQDGDLSPEEKIFLREFPRLKEDLKGNIDKLRALA
DDIDKTHKKFTKANMVATSTAVISGVMSLLGLALAPATGGGSLLLSTAGQGLATAAGVTSIVSGTL
ERSKNKEAQARAEDILPTYDQEDREDEEEKADYVTAAGKIYNLRNTLKYAKKNVRAFWKLRANPR
LANATKRLTTGQVSSRSRVQVQKAFAGTTLAMTKNARVLGGVMSAFSLGYDLATLSKEWKHLK
EGARTKFAEELRAKALELERKLTQLYKSLQQKVRSRARGVGKDLTGTCETEAYWKELREHV
WMWLWLCVCLCVCVYVQFT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64.5

Interspecies Antigen Sequence

Mouse (46)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — APOL6

Entrez GeneID[80830](#)**GeneBank Accession#**[NM_030641.3](#)**Protein Accession#**[NP_085144.1](#)**Gene Name**

APOL6

Gene Alias

APOL-VI, APOLVI, DKFZp667M075, FLJ38562, FLJ90164, MGC57495

Gene Description

apolipoprotein L, 6

Omim ID[607256](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of the apolipoprotein L gene family. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids or allow the binding of lipids to organelles. [provided by RefSeq]

Other Designations

apolipoprotein L-V||apolipoprotein L6

Disease

- [Attention](#)

- [Genetic Predisposition to Disease](#)
- [Neuropsychological Tests](#)
- [Problem Solving](#)
- [Schizophrenia](#)