

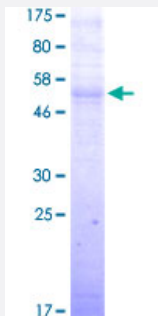
Full-Length

UBIAD1 (Human) Recombinant Protein (P02)

Catalog # H00029914-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human UBIAD1 full-length ORF (NP_037451.1, 1 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAASQVLGEKINILSGETVKAGDRDPLGNDCEQDRLPQRSWRQKCASYVLALRPWSFSASLTP
VALGSALAYRSHGVLDPRLLVGCAVAVLAVHGAGNLVNTYYDFSKGIDHKKSDDRTLVDRILEPQ
DVVRFGVFLYTLGCVCAACLYLSPLKLEHLALIYFGGLSGSFLYTGGIGFKYVALGDLIILITFGPLA
VMFAYAIQVGSLAIFPLVYAIPLALSTEAILHSNNTRDMESDREAGIVTLAILIGPTFSYILYNTLLFLPYL
VFSILATHCTISLALPLLTPMAFSLERQFRSQAFNKLPQRTAKLNLLLGLFYVFGIILAPAGSLPKI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.2

Interspecies Antigen Sequence

Mouse (92); Rat (92)

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 — UBIAD1

Entrez GeneID[29914](#)**GeneBank Accession#**[NM_013319.1](#)**Protein Accession#**[NP_037451.1](#)**Gene Name**

UBIAD1

Gene Alias

RP4-796F18.1, SCCD, TERE1

Gene Description

UbiA prenyltransferase domain containing 1

Omim ID[611632](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein thought to be involved in cholesterol and phospholipid metabolism. Mutations in this gene are associated with Schnyder crystalline corneal dystrophy. [provided by RefSeq]

Other Designations

OTTHUMP00000002069|transitional epithelia response protein