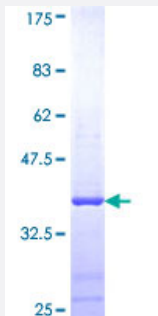


CLU (Human) Recombinant Protein (Q01)

Catalog # H00001191-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CLU partial ORF (NP_001822, 402 a.a. - 501 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	WKMLNTSSLLEQLNEQFNWVSRLANLTQGEDQYLRVTTVASHTSDSDVPSGVTEVVVKLFDSD PITVTVPVEVSRKNPKFMETVAEKALQEYRKKHREE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (82)
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 — CLU

Entrez GeneID	1191
GeneBank Accession#	NM_001831
Protein Accession#	NP_001822
Gene Name	CLU
Gene Alias	AAG4, APOJ, CLI, KUB1, MGC24903, SGP-2, SGP2, SP-40, TRPM-2, TRPM2
Gene Description	clusterin
Omim ID	185430
Gene Ontology	Hyperlink
Gene Summary	SP-40
Other Designations	OTTHUMP00000128311 aging-associated protein 4 apolipoprotein J clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipo protein J) complement lysis inhibitor complement-associated protein

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)

- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Exfoliation Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
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- [Pregnancy Complications](#)
- [Schizophrenia](#)