

Full-Length

ARMS2 (Human) Recombinant Protein (P01)

Catalog # H00387715-P01

Size 50 ug

Specification

Product Description	Human ARMS2 full-length ORF (AA160152.1, 1 a.a. - 107 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLRLYPGPMVTEAEGKGGPEMASLSSSVVPVSFISTLRESVLDPGVGGEGASDKQRSKLSLSHS MIPAAKIHTELCLPAFFSPAGTQRRFQQPQHHLTLSIIHTAAR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	11.8
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — ARMS2

Entrez GeneID	387715
GeneBank Accession#	BC160152.1
Protein Accession#	AA160152.1
Gene Name	ARMS2
Gene Alias	ARMD8
Gene Description	age-related maculopathy susceptibility 2
Omim ID	611313
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is thought to play a role in diseases in the elderly. Mutations in th is gene have been associated with age-related macular degeneration. [provided by RefSeq
Other Designations	-

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Blindness](#)
- [Calcinosis](#)
- [Choroid Diseases](#)
- [Choroidal Neovascularization](#)
- [Choroiditis](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)

- [Diseases in Twins](#)
- [Genetic Predisposition to Disease](#)
- [Geographic Atrophy](#)
- [Hypertension](#)
- [Inflammatory Bowel Diseases](#)
- [Macular Degeneration](#)
- [Neovascularization](#)
- [Peripheral Vascular Diseases](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Retinal Diseases](#)
- [Retinal Drusen](#)
- [Retinal Neovascularization](#)
- [Taste](#)
- [Vision](#)