

Recombinant human ARMS2, His-tagged

Cat. No. ARSM2-2489H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ARMS2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
Description	ARMS2 is a protein that is thought to play a role in diseases in the elderly. Mutations in ARSM2 have been associated with age-related macular degeneration.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Molecular Mass	13.8kDa (130aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMLRLYPG PMVTEAEGKG GPEMASLSSS VVPVSFISTL RESVLDPGVG GEGASDKQRS KLSLSHSMIPAAKIHTLCL PAFFSPAGTQ RRFQQPQHHL TLSIIHTAAR
Purity	>85% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

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Concentration 0.25 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name ARMS2 age-related maculopathy susceptibility 2 [Homo sapiens]

Official Symbol ARMS2

Synonyms ARMS2; age-related maculopathy susceptibility 2; age-related maculopathy susceptibility protein 2; LOC387715; ARMD8;

Gene ID 387715

mRNA Refseq NM_001099667

Protein Refseq NP_001093137

MIM 611313

UniProt ID P0C7Q2

Chromosome Location 10q26.13

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