

Product datasheet for **AR51309PU-N**

ARMS2 (1-107, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ARMS2 (1-107, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMLRLYPG PMVTEAEGKG GPEMASLSSS VVPVSFISTL RESVLDPGVG GEGASDKQRS KLSLSHSMIP AAKIHTELCL PAFFSPAGTQ RRFQQPQHHL TLSIIHTAAR
Tag:	His-tag
Predicted MW:	13.8 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ARMS2 protein, fused to His-tag at N-terminus, was expressed in E.coli .
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001093137
Locus ID:	387715
UniProt ID:	P0C7Q2
Cytogenetics:	10q26.13
Synonyms:	Age-related maculopathy susceptibility protein 2



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Summary:

This gene encodes a small secreted protein specific to primates. This protein is a component of the choroidal extracellular matrix of the eye. Mutations in this gene are associated with age-related macular degeneration. [provided by RefSeq, Sep 2017]

Product images: