

# Product information



## ARMS2, 1-107aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2489

**Full name:** Age-related maculopathy susceptibility protein 2

**NCBI Accession No.:** NP\_001093137

**Synonyms:** Age-related maculopathy susceptibility 2, ARMD8

**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. Recombinant human ARMS2 protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

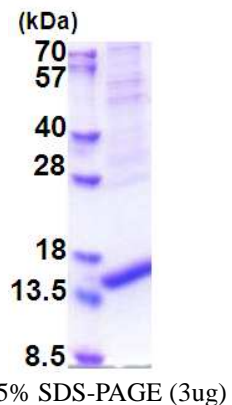
**Form:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing

10% glycerol, 0.4M Urea

**Molecular Weight:** 13.8kDa (130aa)

**Purity:** > 85% by SDS - PAGE

**Concentration:** 0.25 mg/ml (determined by Bradford assay)



**Sequences of amino acids:**

MGSSHHHHHH SSGLVPRGSH MGSMLRLYPG PMVTEAEGKG GPEMASLSSS VVPVSFISTL RESVLDPGVG GEGASDKQRS KLSLSHSMIP  
AAKIHTELCL PAFFSPAGTQ RRFQQPQHHL TLSIHTAAR

**General references:**

Deloukas P., Earthrowl M.E. *et al.* (2004), *Nature* 429:375-381

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.

Avoid repeated freezing and thawing cycles.

**For research use only. This product is not intended or approved for human, diagnostics or veterinary use.**



Manufactured for:

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