

AR51309PU-N

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

Alternate names:

Age-related maculopathy susceptibility protein 2

Quantity:

0.1 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:

[P0C7Q2](#)

NCBI:

[NP_001093137](#)

GeneID:

[387715](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >85% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

Description:

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

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMLRLYPG PMVTEAEGKG GPEMASLSSS VVPVSFISTL
RESVLDPGVG GEGASDKQRS KLSLSHSMIP AAKIHTLCL PAFFSPAGTQ RRFQQPQHHL
TLSIIHTAAR

Molecular weight: 13.8 kDa (130aa)

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. Shelf life: one year from despatch.

General Readings:

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

Pictures:

