

## 32-13038: ARMS2 Human

**Alternative Name :** Age-related maculopathy susceptibility protein 2, ARMD8

### Description

Source: E.coli.

Sterile Filtered colorless solution.

Age-Related Maculopathy Susceptibility 2 or ARMS2 is a protein that is being researched for its ability to take part in diseases in old age. Mutations in Age-Related Maculopathy Susceptibility 2 is related to age-caused molecular degeneration. ARMS2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 130 amino acids (1-107a.a.) and having a molecular mass of 13.8kDa. ARMS2 is fused to a 23 amino acid His tag at N-Terminus and purified by proprietary chromatographic techniques.

### Product Info

<b>Amount :</b>	2 µg / 10 µg
<b>Purification :</b>	Greater than 85.0% as determined by SDS-PAGE.
<b>Content :</b>	ARMS2 protein solution (0.25mg/ml) containing 20 mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMLRLYPG PMVTEAEGKG GPEMASLSSS VVPVSFISTL RESVLDPGVG GEGASDKQRS KLSLSHSMIP AAKIHTELCL PAFFSPAGTQ RRFQQPQHHL TLSIIHTAAR