

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

Amount : 2 µg / 10 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

Content : ARMS2 protein solution (0.25mg/ml) containing 20 mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

Storage condition : 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.

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