

Recombinant Full Length Human ARMS2 Protein, C-Flag-tagged

Cat. No. ARMS2-1932HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ARMS2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	11.3 kDa
AA Sequence	MLRLYPGPMVTEAEGKGGPEMASLSSSVVPVSFISTLRESVLDPGVGGEGASDKQR SKLSLSHSMIPAAK IHTCLCPAFFSPAGTQRRFQQPQHHLTLIIHTAAR TRTRPLE QKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

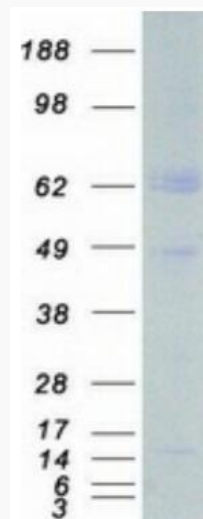
GENE INFORMATION

Gene Name	ARMS2 age-related maculopathy susceptibility 2 [Homo sapiens (human)]
Official Symbol	ARMS2
Synonyms	ARMD8
Gene ID	387715
mRNA Refseq	NM_001099667.3
Protein Refseq	NP_001093137.1
MIM	611313
UniProt ID	P0C7Q2

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Coomassie blue staining of purified ARMS2 protein.