

Recombinant Human ARMS2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARMS2-3794H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARMS2 MS Standard C13 and N15-labeled recombinant protein (NP_001093137) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	11.3 kDa
AA Sequence	MLRLYPGPMVTEAEGKGGPEMASLSSSVVPVSFISTLRESVLDPGVGGEGASDKQR SKLSLSHSMIPAAKIHTCLPAFFSPAGTQRRFQQPQHHLTSLIIHTAARTRTRPLEQ KLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	ARMS2 age-related maculopathy susceptibility 2 [Homo sapiens (human)]
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Official Symbol	ARMS2
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Synonyms	ARMS2; age-related maculopathy susceptibility 2; age-related maculopathy susceptibility protein 2; LOC387715; ARMD8;
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Gene ID	387715
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mRNA Refseq	NM_001099667
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Protein Refseq	NP_001093137
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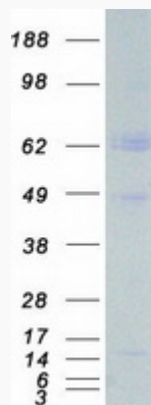
MIM	611313
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UniProt ID	P0C7Q2
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SDS-PAGE

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