

Product datasheet for PH323747

ARMS2 (NM_001099667) Human Mass Spec Standard

Product data:

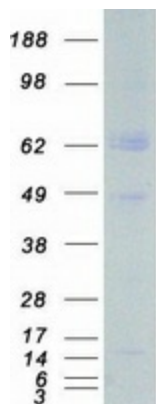
Product Type:	Mass Spec Standards
Description:	ARMS2 MS Standard C13 and N15-labeled recombinant protein (NP_001093137)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223747
Predicted MW:	11.3 kDa
Protein Sequence:	>RC223747 representing NM_001099667 Red=Cloning site Green=Tags(s) MLRLYPGPMVTEAEGKGGPEMASLSSSVVPSFISTLRESVLDPGVGGEGASDKQRSKLSLSHSMIPAAK IHTLCLPAFFSPAGTQRRFQQPQHHLTSLIIHTAAR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001093137
RefSeq Size:	823
RefSeq ORF:	321
Synonyms:	ARMD8
Locus ID:	387715
UniProt ID:	P0C7Q2
Cytogenetics:	10q26.13



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Summary:

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. [provided by RefSeq, Sep 2017]

Product images:

Coomassie blue staining of purified ARMS2 protein (Cat# [TP323747]). The protein was produced from HEK293T cells transfected with ARMS2 cDNA clone (Cat# [RC223747]) using MegaTran 2.0 (Cat# [TT210002]).