

Product datasheet for PH307532

ARMC8 (NM_015396) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARMC8 MS Standard C13 and N15-labeled recombinant protein (NP_056211)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207532
Predicted MW:	74 kDa
Protein Sequence:	>RC207532 protein sequence Red=Cloning site Green=Tags(s)

MEVTASSRHYVDRLFDPDPQKVLQGVIDMKNVIGNNKQKANLIVLGAVPRLLYLLQQETSTELKTECA
VVLGSLAMGTENNKSLLDCHIIPALLQGLLSPDLKFIEACLRCLRTIFTSPVTPPEELLYTDATVIPHLM
ALLSRSRYTQEYICQIFSHCCKGPDHQTILFNHGAVQNIHLLTSLSYKVRMQALKCFSVLAFENPQVSM
TLVNVLADGELLPQIFVKMLQRDKPIEMQLTSKCLTYMCRAGAIRTDDNCIVLKTLPCLVRMCSKERLL
EERVEGAETLAYLIEPDVELQRIASITDHLIAMLADYFKYPSSVSAITDIKRLDHLKHAHELQAAFKL
YASLGANDEDIRKKI IETENMDRIVTGLSESSVKVRLAAVRCLHSLSRSVQQLRTSFQDHAVWKPLMKV
LQNAPDEILVVASSMLCNLLLEFSPSKEPILESGAVELLCGLTQSENPAALRVNGIWMNMAFQAEQKIK
ADILRSLSTEQLFRLLSDSDLNVLMTLGLLRNLLSTRPHIDKIMSTHGKQIMQAVTLILEGEHNIEVKE
QTLCLANIANIADGTTAKDLIMTNDLILQIKIYYMGHSHVKLQLAAMFCISNLIWNEEEGSQERQDKLRDMG
IVDILHKLSQSPDSNLCDAKAKMALQQYLA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

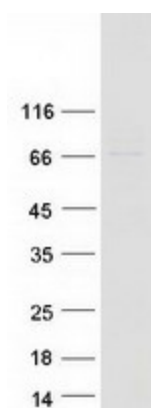
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_056211
RefSeq Size:	4915



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RefSeq ORF:	1977
Synonyms:	GID5; HSPC056; S863-2; VID28
Locus ID:	25852
UniProt ID:	Q8IUR7
Cytogenetics:	3q22.3
Summary:	Component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ARMC8 protein (Cat# [TP307532]). The protein was produced from HEK293T cells transfected with ARMC8 cDNA clone (Cat# [RC207532]) using MegaTran 2.0 (Cat# [TT210002]).