

Product datasheet for PH315221

ARMC8 (NM_213654) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARMC8 MS Standard C13 and N15-labeled recombinant protein (NP_998819)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215221
Predicted MW:	43 kDa
Protein Sequence:	>RC215221 protein sequence Red=Cloning site Green=Tags(s) MEVTASSRHYVDRLFDPDPQKVLQGVIDMKNAVIGNNKQKANLIVLGAVPRLLYLLQQETSSTELKTECA VVLGSLAMGTENNKSLLDCHIIPALLQGLLSPDLKFIEACLRCLRTIFTSPVTPPEELLYTDATVIPHLM ALLSRSRYTQEYICQIFSHCCKGPDHQTILFNHGAVQNI AHLLTSLSYKVRMQALKCFSVLAFENPQVSM TLVNVLDGELLPQIFVKMLQRDKPIEMQLTS AKCLTYMCRAGAIRTDDNCIVLKTLPCLVRMCSKERLL EERVEGAETLAYLIEPDVELQRIASITDHLIAMLADYFKYPSSVSAITDIKRLDHLKHAHEL RQA AFKL YASLGANDEDIRKKVSLGEGRPPVLTASRQGVST TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_998819
RefSeq Size:	3290
RefSeq ORF:	1155
Synonyms:	GID5; HSPC056; S863-2; VID28
Locus ID:	25852



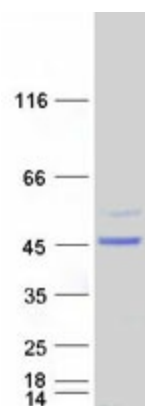
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UniProt ID: [Q8IUR7](#)

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# [TP315221]). The protein was produced from HEK293T cells transfected with ARMC8 cDNA clone (Cat# [RC215221]) using MegaTran 2.0 (Cat# [TT210002]).