

Product datasheet for TP302341

ARMC8 (NM_014154) Human Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human armadillo repeat containing 8 (ARMC8), transcript variant 1, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC202341 protein sequence Red=Cloning site Green=Tags(s) |

MEVTASSRHYVDRLFDPPDQKVLQGVDMKNAVIGNNKQKANLIVLGAVPRLLYLLQQETSSTELKTECA
VVLGSLAMGTENNVKSLLDCHIIPALLQGLLSPDLKFIACLRLRTIFTSPVTPEELLYTDATVIPHLM
ALLSRRYTQEYICQIFSHCCKGPDHQILFNHGAVQNIHLLTSLSYKVRMQUALKCFVLAFFENPQVSM
TLVNVLVLDGELLPQIFVKMLQRDKPIEMQLTSAKCLTYMCRAGAIRDDNCIVLKTLPCLVRMCSKERLL
EERVEGAETLAYLIEPDVELQRIASITDHLIAMLADYFKYPSSVSAITDIKRLDHLKHAHEL RQA AFKL
YASLGANDEDIRKKVSLGEGRPPVLTASRQGVST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

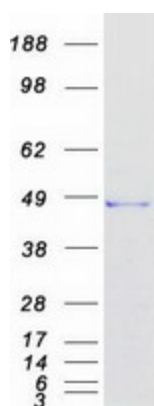
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 42.8 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_054873 |



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| | |
|---------------|---|
| Locus ID: | 25852 |
| UniProt ID: | Q8IUR7 |
| RefSeq Size: | 3236 |
| Cytogenetics: | 3q22.3 |
| RefSeq ORF: | 1155 |
| Synonyms: | GID5; HSPC056; S863-2; VID28 |
| 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# TP302341). The protein was produced from HEK293T cells transfected with ARMC8 cDNA clone (Cat# [RC202341]) using MegaTran 2.0 (Cat# [TT210002]).