

Product datasheet for **TP310429M**

DQX1 (NM_133637) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human DEAQ box RNA-dependent ATPase 1 (DQX1), 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC210429 representing NM_133637 Red =Cloning site Green =Tags(s) |

MTSQPLRLAEEYGPSPESELA VNPFDGLPFSSRYE L LKQRQALPIWAARFTFLEQLESNPTGWL VSG
EPGSGKSTQIPQWCAEFALARGFQKGQVTVTQPYPLAARSLALRVADEM DLT LGHEVGYSIPQEDCTGPN
TLLRFCWDRLLLQEVASTRGTGAWGVLV LDEAQERSVASDSLQGLLQDARLEKLPGLR VVVVTDPALEP
KLRAF WGNPPIVHIPREPGERPSP IYWD TIPPDRVEAACQAVLELCRKELPGDVLVFLPSEEEI S LCCES
LSREVESLLLQGLP P RVLPLHPDCGRAVQAVYEDMDARKVVVTHWLADFSFSLPSIQHVIDSGLELR SVY
NPRIRAEFQVLRPISKCQAEARRLRARGFPPG SCLCLYPKSFLELEAPLPQPRVCEENLSSLV L L L KRR
QIAEPGECHFLDQPAPEALMQALEDLDYLAALDDDGDLSDLGVILSEFPLAPELAKALLASCEFD CVDEM
LTLAAMLTAAPGFTRPPLSAEEAALRRAL EHTDGDHSSLIQVYEFIQSGADEAWCQARGLNWAALCQAH
KLRGELLELMQRIELPLSLPAFGSEQNRRDLQKALVSGYFLKVARDTDGTGNYLL L L THKHVAQLSSYCCY
RSRRAPARPPPWWLYHNFTISKDNCL SIVSEIQPQMLVELAPPYFLSNLPPSES RDLLNQLREGMADSTA
GSKSSSAQEFRDPCVLQ

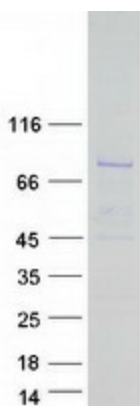
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|-----------------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 79.3 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. |



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| 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_598376 |
| Locus ID: | 165545 |
| UniProt ID: | Q8TE96 |
| RefSeq Size: | 2650 |
| Cytogenetics: | 2p13.1 |
| RefSeq ORF: | 2151 |

Product images:

Coomassie blue staining of purified DQX1 protein (Cat# [TP310429]). The protein was produced from HEK293T cells transfected with DQX1 cDNA clone (Cat# [RC210429]) using MegaTran 2.0 (Cat# [TT210002]).