

## Product datasheet for TP310429L

### DQX1 (NM\_133637) Human Recombinant Protein

#### Product data:

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

MTSQPLRLAEEYGPSPESELA VNPFDGLPFSSRYELLKQRQALPIWAARFTFLEQLESNPTGWLVS  
EPGSGKSTQIPQWCAEFALARGFQKGQVTVTQPYPLAARSLALRVADEM DLT LGHEVGYSIPQEDCTGPN  
TLLRFCWDRLLLQEVASTRGTGAWGVLVLEAQRSVASDSLQGLLDARLEKLPGLR VVVVTDPALEP  
KLRAF WGNPPIVHIPREPGERPSPYWD TIPPDRVEAACQAVLELCRKELPGDVLVFLPSEEEISLCCES  
LSREVESLLLQGLPPRVLPLHPDCGRAVQAVYEDMDARKVVVTHWLADFSFSLPSIQHVIDSGLELRVY  
NPRIRAEFQVLRPISKCQAEARRLRARGFPPGSCCLYPKSFLELEAPLPQPRVCEENLSSLVLLLKRR  
QIAEPGECHFLDQPAPEALMQALEDLDYLAALDDDGDLSDLGVILSEFLAPELAKALLASCEFD CVDEM  
LTLAAMLTAAPGFTRPPLSAEEAALRRALEHTDGDHSSLIQVYEFIQSGADEAWCQARGLNWAALCQAH  
KLRGELLELMQRIELPLSLPAFGSEQNRRDLQKALVSGYFLKVARDTDGTGNYLLLTHKHVAQLSSYCCY  
RSRRAPARPPPWWLYHNFTISKDNCLSIQVSEIQPQMLVELAPPYFLSNLPPSES RDLLNQLREGMADSTA  
GSKSSSAQEFRDPCVLQ

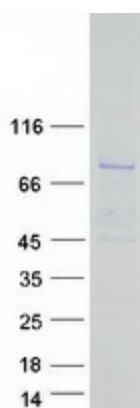
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	<a href="#">NP_598376</a>
Locus ID:	165545
UniProt ID:	<a href="#">Q8TE96</a>
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]).