

Recombinant Human DQX1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DQX1-1130H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DQX1 MS Standard C13 and N15-labeled recombinant protein (NP_598376) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DQX1 (DEAQ-Box RNA Dependent ATPase 1) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include ATP-dependent RNA helicase activity. An important paralog of this gene is DHX32.
Molecular Mass	79.3 kDa
AA Sequence	MTSQPLRLAEEYGPSPGESELAVNPF DGLPFSSRY YELLKQRQALPIWAARFTFLEQ LESNPTGVVLVSGEPGSGKSTQIPQWCAEFALARGFQKGQVTVTQPYPLAARSLAL RVADEMDLT LGHEVGYSIPQEDCTGPNTLLRFCWDRLLLQEVA STRGTGAWGVVLV DEAQERSVASDSLQGLLQDARLEKLPGDLRVVVVTDPALEPKLRAFWGNPPIVHIPR EPGERPSPIYWD TIPPDRVEAACQAVLELCRKELPGDVLVFLPSEEEISLCCESLSRE VESLLLQGLPPRVLPLHPDCGRAVQAVYEDMDARKVVVTHWLADFSFSLPSIQHVID SGLELRSVYNPRIRAEFQVLRPISKCAEARRLRARGFP PGSCCLCLYPKSFLELEAP PLPQPRVCEENLSSLVLLLKRRQIAEPGECHFLDQPAPEALMQALEDLDYLAALDDD GDLSDLGVILSEFPLAPELAKALLASCEFD CVD EMLTLAAMLT AAPGFTRPPLSAEEA ALRRALEHTDGDHSSLIQVYEAFIQSGADEAWCQARGLNWAALCQAHKLRGELLEL

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MQRIELPLSLPAFGSEQNRRDLQKALVSGYFLKVARDTDGTGNYLLLTHKHVAQLSS
YCCYRSRRAPARPPPWLHYHNFTISKDNCLSIQVSEIQPQMLVELAPPYFLSNLPPSES
RDLLNQLREGMADSTAGSKSSSAQEFRDPCVLQTRTRPLEQKLISEEDLAANDILDY
KDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DQX1 DEAQ box RNA-dependent ATPase 1 [Homo sapiens (human)]

Official Symbol DQX1

Synonyms DQX1; DEAQ box RNA-dependent ATPase 1; DEAQ box polypeptide 1 (RNA dependent ATPase); ATP-dependent RNA helicase DQX1; FLJ23757; DEAQ RNA-dependent ATPase DQX1; DEAQ box polypeptide 1 (RNA-dependent ATPase);

Gene ID 165545

mRNA Refseq NM_133637

Protein Refseq NP_598376

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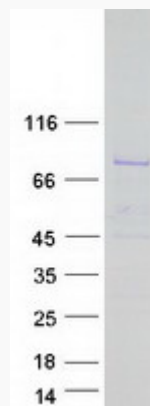
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UniProt ID

Q8TE96

SDS-PAGE

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