

Product datasheet for PH310429

DQX1 (NM_133637) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DQX1 MS Standard C13 and N15-labeled recombinant protein (NP_598376)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210429
Predicted MW:	79.3 kDa
Protein Sequence:	>RC210429 representing NM_133637 Red=Cloning site Green=Tags(s)

MTSQPLRLAEEYGPSPGESELAVNPFDGLPFSSRYEELLKQRQALPIWAARFTFLEQLESNPTGVVLVSG
EPGSGKSTQIPQWCAEFALARGFQKQVTVTPYPLAARSLALRVADEMDLTLGHEVGYSPQEDCTGPN
TLLRFCWDRLLLQEVASTRGTGAWGVLVLEAQRSVSDSLQGLLQDARLEKLPGLRVLVVTDPALEP
KLRAFVGNPPIVHIPREPERPSPIYWDIIPDRVEAACQAVLELCRKELEPGDVLVFLPSEEEISLCCES
LSREVESLLLQGLPPRVLPLHPDCGRAVQAVYEDMDARKVVVTHWLADFSFSLPSIQHVIDSGLELRSVY
NPRIRAEFQVLRPI SKCQAEARRLRARGFPPGSCCLYPKSFLELEAPLPQPRVCEENLSSLVLLLKRR
QIAEPGECHFQDQPAPEALMQALEDLDYLAALDDGDLSDLGVILSEFPLAPELAKALLASCEFDCVDEM
LTLAAMLTAAPGFTRPPLSAEEAALRRALEHTDGDHSSLIQVYEAFIQSGADEAWCQARGLNWAALCQAH
KLRGELLELMQRIELPLSLPAFGSEQNRRDLQKALVSGYFLKVARDTDGTGNYLLLLTHKHVAQLSSYCCY
RSRRAPARPPWVLYHNFTISKDNCLSI VSEIQPQMLVELAPPYFLSNLPPSESRLLNQLREGMADSTA
GSKSSSAQEFRDPCVLQ

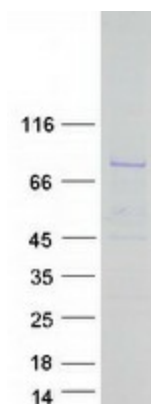
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_598376



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RefSeq Size: 2650
RefSeq ORF: 2151
Locus ID: 165545
UniProt ID: [Q8TE96](#)
Cytogenetics: 2p13.1

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]).