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UNIVERSITY OF CALCUTTA



QUOTATION CALL NOTICE

Ref. No.: BIOCHEM/AG/DST-SERB/025/2018

Dated: 06.12.18

Quotations for the following item(s) are invited from authorized parties for supplying the under noted items for the DST project: “A Genomic and Biochemical Analysis of Mitochondrial Respiratory Chain Biogenesis” under Dr. Alok Ghosh (PI). Suppliers are hereby requested to submit their quotation including the current trade license, service tax registration certificate, PAN no., copy of registration certificate with statutory authorities and other credentials within 10 days from the publication of this notice in a sealed envelope addressed to the undersigned. The authority reserves the right to accept/reject any quotation without showing any reason thereof.

<u>Sl. NO</u>	<u>Maker</u>	<u>Product</u>	<u>Cat no</u>	<u>Quantity</u>
1.	Sigma	Coomassie brilliant blue R-250	1125530025	25 gm
2.	Sigma	Glutamate	49621-250G	250 gm.
3.	Sigma	Malic acid	24226	500 gm
4.	Sigma	Digitonin	D141-500MG	500 gm
5.	Sigma	Rotenone	R8875-1G	1 gm.
6.	Sigma	TMPD	T7394-5G	5 gm.
7.	Sigma	CCCP	C2759-250MG	250 mg.
8.	Sigma	Oligomycin A	75351-5MG	5 mg.
9.	Gibco	Trypsin-EDTA (0.5%), no phenol red	15400054	
10.	Gibco	Antibiotic-Antimycotic (100X)	15240062	
11.	Gibco	Fetal Bovine Serum	10270106	
12.	Gibco	MEM Non-Essential Amino Acids Solution (100X)	11140050	
13.	Sigma	sucrose	84097-250GM	250 gm.
14.	Sigma	2-deoxyglucose	D8375-1G	1 gm.
15.	Sigma	L-Glucose	G5500-1G	1 gm.
16.	Sigma	DMSO, anhydrous	276855-100ML	100 ml
17.	invitrogen	DioC6	D273	
18.	invitrogen	M-MLV Reverse Transcriptase (200 U/μL)	28025013	

Sl. NO	Maker	Product	Cat no	Quantity
19.	invitrogen	Random hexamer primer 100 μ M (0.2 μ g/ μ L)	SO142	
20.	invitrogen	dNTP Mix (10 mM ea)	18427013	
21.	Sigma	lactate assay kit	MAK064-1KT	1 KT
22.	Invitrogen	L-Glutamine (200 mM)	25030024	
23.	Sigma	L-Aspartic acid	1001260100	
24.	Sigma	L-asparagine	A4159-25G	25 gm
25.	Thermo Scientific	RIPA buffer	89900	
26.	Thermo fisher	Phusion High-Fidelity DNA Polymerase	F530S	
27.	Thermo fisher	CloneJET PCR Cloning Kit	K1231	
28.	Sigma	Calcium chloride	C1016-100G	
29.	Sigma	copper(II) sulfate solution	C2284-25ML	25 ml.

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QUOTATION CALL NOTICE

Ref. No.: BIOCHEM/AG/DST-SERB/026/2018

Dated: 06.12.18

Quotations for the following item(s) are invited from authorized parties for supplying the under noted items for the DST project: “A Genomic and Biochemical Analysis of Mitochondrial Respiratory Chain Biogenesis” under Dr. Alok Ghosh (PI). Suppliers are hereby requested to submit their quotation including the current trade license, service tax registration certificate, PAN no., copy of registration certificate with statutory authorities and other credentials within 10 days from the publication of this notice in a sealed envelope addressed to the undersigned. The authority reserves the right to accept/reject any quotation without showing any reason thereof.

<u>Sl. NO</u>	<u>Maker</u>	<u>Product</u>	<u>Cat no</u>	<u>Quantity</u>
1.	Abcam	CI-Anti-NDUFB8 antibody	ab110242	1
2.	Abcam	CII- Anti-SDHB	ab14714	1
3.	Abcam	CIII-Anti-UQCRC2	ab14745	1
4.	Abcam	CIV-Anti-MTCO1	ab14705	1
5.	Abcam	CV-ATP5A	ab14748	1
6.	Santa cruz	Anti-ATP5B	sc55597	1
7.	Abcam	Anti-ATPB antibody	ab128743	1
8.	Abcam	PDH Protein Quantity Dipstick Assay Kit (abcam)	ab109883	1
9.	Abcam	CI activity dipstick assay (abcam)	ab109720	1
10.	Abcam	CIV rodent enzyme activity dipstick assay (abcam)	ab109878	1
11.	Promega	Promega cell titre Glo® Luminescent Cell Viability Assay	G7572	1
12.		NAD/NADH-Glo™ Assay	G-9071	1
13.	Abcam	Anti-cytochrome c Ab	ab90529	1
14.	Abcam	Anti-GAPDH Ab	ab8245	1
15.	Abcam	Anti-VDAC1 Ab	ab14734	1
16.	Abcam	Anti-AMPK alpha 1+2 Ab	ab80039	1
17.	invitrogen	ENLITEN® ATP Assay System Bioluminescence Detection Kit for ATP Measurement	FF2000	1
18.	Promega	Lactate Glo assay kit	J5021	1

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19.	Agilent tech.	Quikchange lightning site directed mutagenesis kit	210519	1
20.	NEB	Alkalline phosphatase, calf intestinal(CIP)	M0290S	1
21.	NEB	T4 DNA ligase	M0202S	1
22.	Abcam	anti-MTCO3 Ab	ab110259	1
23.	Life Technologies	Anti PGK-1 Ab.	459250	1

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