

SALES ORDER NO: 8820007824
 CUSTOMER NO: 000002011
 SHIPMENT DATE: 03/03/2023

Technical Datasheet

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 PURCHASE ORDER NO: 3112/0070/23

Batch #	Oligo Name	Oligo #	Len	Pur	Scale	MW	Tm°	µg/OD	OD	µg	nmol	Epsilon 1/(mMcm)	Dime	2ndry	GC %	µl for 100µM*	Sequence(5'-3')
HA16369766	T7-GO2-HIS_FW	8820007824-30/0	32	DST	0.025	9739	84.7	32.3	9.4	304.2	31.2	300.9	No	Strong	59.3	312	TCGCGGATCCCTGCCACACTACATCAGGAGCA
HA16369767	HIST7-GO2_FW	8820007824-40/0	32	DST	0.025	9739	84.7	32.3	9.56	309.4	31.7	300.9	No	Strong	59.3	317	TCGCGGATCCCTGCCACACTACATCAGGAGCA
HA16369768	HIS-GO2_FW	8820007824-50/0	32	DST	0.025	9777	76.8	31.4	8.52	267.6	27.3	311.2	No	Moderate	46.8	273	TATGCATATGCTGCCACACTACATCAGGAGCA
HA16369769	GO2-HIS_REV	8820007824-60/0	33	DST	0.025	10154	80.8	32.1	9.16	294.1	28.9	316.2	No	Moderate	51.5	289	GGTGCTCGAGCTGCATGGAAGCATAATCTTCCA
HA16369770	GO2_REV	8820007824-70/0	34	DST	0.025	10458	78.5	32.2	7.04	226.7	21.6	324.7	No	Moderate	50	216	GGTGCTCGAGTCACTGCATGGAAGCATAATCTTC
HA16369771	tHSP_FW	8820007824-80/0	39	DST	0.025	12142	72.1	29.9	11.72	351.1	28.9	405.3	No	Weak	33.3	289	GAGCTCAAGCTTATATGAAGATGAAGATGAAATATTTGG
HA16369772	tHSP_REV	8820007824-90/0	41	DST	0.025	12482	66.5	31.2	5.4	168.5	13.5	399.8	No	Weak	26.8	135	ACTGATAGTTTAAACTTATCTTTAATCATATTCCATAGTCC

Centrifuge tube prior to opening to prevent loss of pelleted oligonucleotide.

For Research Use Only

Bin Number: 223

* Calculation is provided for oligos shipped dry.

Key to Symbols: R = A + G, Y = C + T, M = A + C, K = G + T, S = G + C, W = A + T, H = A + T + C, B = G + T + C, D = G + A + T, N = A + C + G + T, V = G + A + C.

Phosphorothioate linkages=* , 2'-O-Methyl RNA = [mA], [mG], [mC], [mU], LNA Bases= [+A], [+G], [+C], [+T], DNA Bases within RNA oligos = [dA], [dC], [dG], [dT]

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