

SALES ORDER NO: 8818373237
 CUSTOMER NO: 000002011
 SHIPMENT DATE: 15/03/2022

Technical Datasheet

INSTITUTE: Prirodovedecká fakulta MU
 RESEARCHER: Prirodovedecká fakulta MU
 PURCHASE ORDER NO: 3112/0093/22

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')
HA15562793	GOx_cHIS_FW	8818373237-20/0	34	DST	0.025	10379	80.7	32.6	10.44	341.0	32.8	317.7	No	Moderate	55.8	328	ATATACCATGGGCCAGACCTCCTTGTGAGCTCG
HA15562794	GOx_cHIS_Rev	8818373237-30/0	32	DST	0.025	9968	73.6	30.5	15.4	470.9	47.2	326	No	Weak	46.8	472	ATATACTCGAGGATGAGCAAGGCGGTAGTGTT
HA15562795	GOx_NHIS_FW	8818373237-40/0	32	DST	0.025	9760	76.2	32.2	15.56	502.2	51.4	302.4	No	Moderate	53.1	514	ATATAGGATCCCAGACCTCCTTGTGAGCTCG
HA15562796	GOx_NHIS_Rev	8818373237-50/0	32	DST	0.025	9937	71.6	30.3	14.88	451.9	45.4	327.2	No	Weak	46.8	454	ATATACTCGAGCTAGATGAGCAAGGCGGTAGT

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

For Research Use Only

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]

* Calculation is provided for oligos shipped dry.

Bin Number: 803

QM-FM-028, Version 2, Effective: 6/24/2010.
 Sigma and Sigma Aldrich are registered trademarks of Sigma-Aldrich Biotechnology, L.P. and Sigma-Aldrich Co.