

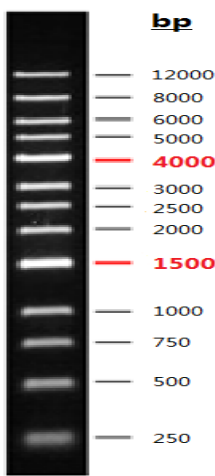
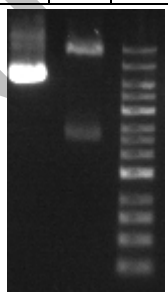
CERTIFICATE OF ANALYSIS

Vector Name	pHR_Gal4UAS_Pembrolizumab_heavychain_T2A_Pembrolizumab_lightchain_PGK_mCherry	Catalog No.	V012823
Project/Lot No.	G0292533-1/E72385	Strain	stb13
Quantity	100ug	Resistance	Research Grade

QC Results

Test Items	Specifications	Results
Appearance	Clear, no visible particles	Pass
Concentration	On request, default 1ug/uL	Pass
A260/280	1.8 - 2.0	Pass
A260/230	>2.0	Pass
Supercoiled content	No request	N/A
Residual RNA	Not visible upon electrophoresis	Pass
Genomic DNA	Not visible upon electrophoresis	Pass
Restriction Analysis	Conforms to reference	Pass
Bioburden assay	No growth on agar plate after 24 hours	N/A
Endotoxin Test	Verified, (Endo-Free Preps Only)	N/A
Label	Correct and white	Pass
Sequencing	Correct	Pass
Comments	-	-

Restriction Digestion Map

	1	2	M	
		<p>Lane1: Plasmid DNA</p> <p>Lane2: Plasmid digested by EcoRI</p> <p>Lane M: DNA Marker</p>		



Certified by: Chou Fang

Date: Oct-23-2023

Valid until: Oct-23-2025