Synthetic Mitochondrial Open Reading Frame Of The 12S rRNA-c (MOTS-c) Instruction Manual

SLPX211Hu01

Homo sapiens (Human)

Source	Peptide synthesis
Predicted Molecular Mass	2174.6Da
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	10.3
Applications	Immunogen; Blocking Peptide.

USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at - 80°C for 12 months.

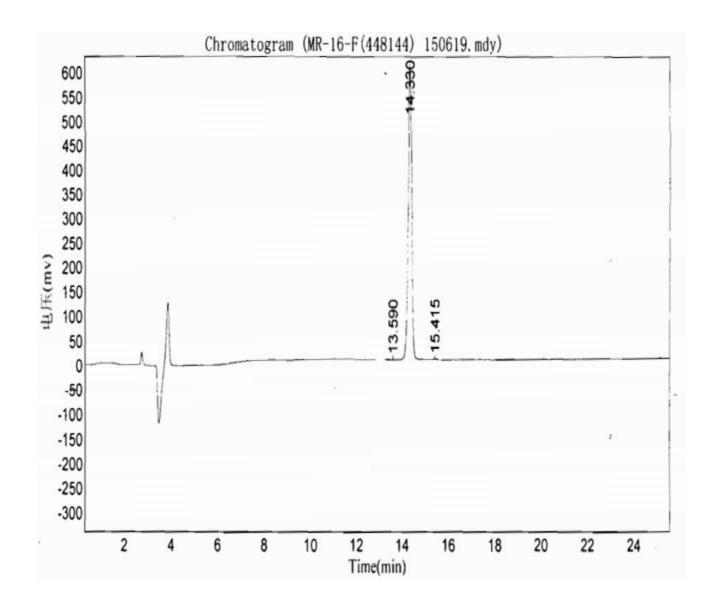
STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



19-Jun-2015 14:01:09			Probe: Cone:	ESI 50v	Capillary:3.00KV Extractor: 5v
Mitochondrial Open F 150619-MR-16 305 (5.6	Reading Frame Of The 12S	5 rRNA-c (MOTS-c) P150618-SY44	48144 MW:2174.64		Scan ES+
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%					
		[M+2H]2+			
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0			300 1400 1500 1600	1700 180	mvz

Mass spectrometry



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.