

Human Mitochondrial Open Reading Frame Of The 12S rRNA-c (MOTS-c) Peptide

Catalogue No.: abx652292

Human Mitochondrial Open Reading Frame Of The 12S rRNA-c (MOTS-c) Peptide is a synthetic Human peptide.

Target:	Mitochondrial Open Reading Frame Of The 12S rRNA-c (MOTS-c)
Origin:	Human
Expression:	Synthetic
Tested Applications:	BL
Host:	Synthetic
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	A0A0C5B5G6 (UniProt , ExPASy)
Molecular Weight:	Calculated MW: 2174.6 Da
Sequence Fragment:	Met1-Arg16
Sequence:	MRWQEMGYIF YPRKLR
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Activity:	Not tested

Datasheet

Version: 3.0.0

Revision date: 13 Jun 2025



Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only