

CERTIFICATE OF ANALYSIS

Product Name	HIF-1 alpha (556-574)
Cat No	RP20479
Lot No.	E0773219L
Sequence	DLDLEMLAPYIPMDDDFQL
Modification	N/A
Length	19AA
Size	1.0mg
Storage	-20 °C
Recommended Solvent*	dimethyl sulfoxide(Analytical grade)
comments	TFA salt

Test Items	Specifications	Results
Molecular Weight	Theoretical MW: 2254.60	Consistent
HPLC purity	≥95.0%	≥95.0%
Appearance	White lyophilized powder	Conforms

*Note: Above recommended solvents for reference only. If there is any request for detailed dissolution conditions, we suggest you choose our 'Peptide Solubility Test Service'.

Caution:

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.


Certified by: **Peptide Production Director** Date: 12-19-2019

Thank you for your patronage to our Peptide services! To maintain this working relationship, we shall be grateful if you can add our webpage URL into your lab website. As a token of appreciation, you will be rewarded by 1,000 **EZcoupon™** points. For more information, please contact us by e-mail at web@genscript.com