

Recombinant Human Trappin-2/Elafin Protein

Catalog No.: RP03554LQ Recombinant

Sequence Information

Species Gene ID Swiss Prot Human 5266 P19957

Tags

C-His

Synonyms

PI3; WAP3; WFDC14; Elafin; Trappin-2

Product Information

SourcePurificationMammalian≥ 95 % as

determined by reducing SDS-PAGE.

Calculated MW Observed MW

11 KDa 13-18 KDa

Endotoxin

< 1 EU/µg of the protein by LAL method.

Formulation

Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.

Reconstitution

Background

Neutrophil and pancreatic elastase-specific inhibitor of skin. It may prevent elastase-mediated tissue proteolysis. Has been shown to inhibit the alpha-4-beta-2/CHRNA2-CHRNB2 nicotinic acetylcholine receptor and to produce a weak inhibition on Kv11.1/KCNH2/ERG1 and on the transient receptor potential cation channel subfamily V member 1.

Basic Information

Description

Recombinant Human Trappin-2/Elafin Protein is produced by Mammalian system. The target protein is expressed with sequence (Ala23-Gln117) of Human Trappin-2/Elafin(Accession #NP 002629.1) fused with His tag at the C-Terminus.

Bio-Activity

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -70°C. This product is stable at \leq -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

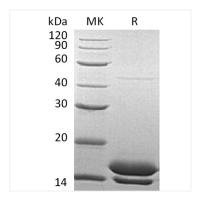
Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

<u>a</u>		400-999-6126
\times		cn.market@abclonal.com.cn
•	ī	www.abclonal.com.cn

Validation Data



Recombinant Human Trappin-2/Elafin Protein was determined by reducing SDS-PAGE.