

Catalog No.: RP03554LQ **Recombinant**

Species	Gene ID	Swiss Prot
Human	5266	P19957

C-His

PI3; WAP3; WFDC14;Elafin;Trappin-2

Source	Purification
Mammalian	≥ 95 % as determined by reducing SDS-PAGE.

11 KDa 13-18 KDa

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

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

Contact

 | 400-999-6126

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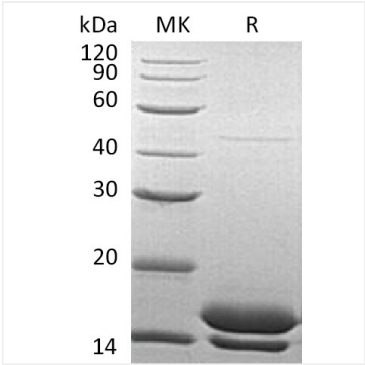
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Neutrophil and pancreatic elastase-specific inhibitor of skin. It may prevent elastase-mediated tissue proteolysis. Has been shown to inhibit the alpha-4-beta-2/CHRNA2-CHRNA2 nicotinic acetylcholine receptor and to produce a weak inhibition on Kv11.1/CNNH2/ERG1 and on the transient receptor potential cation channel subfamily V member 1.

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.

Store at -70°C. This product is stable at $\leq -70^{\circ}\text{C}$ 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.

Validation Data



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