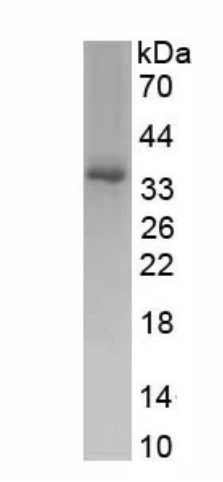
Recombinant Anthrax Toxin Receptor 2 (ANTXR2)(N-6His)

Catalog#:PEH22623

概述（Summary）

别称（Alternative Names）	CMG-2; CMG2; ISH; JHF; Capillary Morphogenesis Protein 2
纯度（Purity）	Greater than 97% as determined by reducing SDS-PAGE.
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	6His-【Gln34-Gly318】
Accession #	P58335
表达宿主（Host）	E.coli
种属（Species）	Homo sapiens (Human)
预测分子量（Predicted MW）	34.4 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Reconstitute in ddH_2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
背景介绍（References）	Necessary for cellular interactions with laminin and the extracellular matrix.; (Microbial infection) Receptor for the protective antigen (PA) of B.anthracis. Binding of PA leads to heptamerization of the receptor-PA complex. Upon binding of the PA of B.anthracis, the complex moves to glycosphingolipid-rich lipid rafts, where it is internalized via a clathrin-dependent pathway. In the endosomal membrane, at pH under 7, the complex then rearranges and forms a pore allowing the other components of anthrax toxin to escape to the cytoplasm.

电泳图（SDS-PAGE image）



Greater than 97% as determined by reducing SDS-PAGE.

注意事项（Note）

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