9051 Mira Mesa Blvd, #910094
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ANTXR2 Human

Anthrax Toxin Receptor 2 Human Recombinant
RCP0059

Product Overview

Name	ANTXR2 Human
Description	
Anthrax Toxin Receptor 2 Human Recombinant	
Accession (Primary)	P58335
Synonyms	
Anthrax toxin receptor 2, ANTXR2, Capillary morphogenesis gene 2 protein, CMG-2, CMG2, m CMG2, HFS, ISH, JHF.	
Introduction	
Anthrax toxin receptor 2, also known as ANTXR2, takes part in the configuration of little blood vessels (capillaries). ANTXR2 helps the toxin that leads to anthrax to attach to cells and trigger illness. ANTXR2 is necessary for cellular interactions with laminin and the extracellular matrix.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The ANTXR2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS QEQPSCR RAFDLYFVLD KSGSVANNWI EIYNFVQQLA ERFVSPEMRL SFIVFSSQAT IILPLTGDRG KISKGLEDLK RVSPVGETYI HEGLKLANEQ IQKAGGLKTS SIIIALTDGK LDGLVPSYAE KEAKISRSLG ASVYCVGVLD FEQAQLERIA DSKEQVFPVK GGFQALKGII NSILAQSCTE ILELQPSSVC VGEEFQIVLS GRGFMLGSRN GSVLCTYTVN ETYTTSVKPV SVQLNSMLCP APILNKAGET LDVSVSFNGG KSVISGSLIV TATECSN.	

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Precautions

ANTXR2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P58335)