

Recombinant Human ANT XR2, His-tagged

Cat. No. ANT XR2-3505H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Anthrax toxin receptor 2 (ANT XR2)
Species	Human
Source	E.Coli/Yeast
ProteinLength	489
Description	This gene encodes a receptor for anthrax toxin. The protein binds to collagen IV and laminin, suggesting that it may be involved in extracellular matrix adhesion. Mutations in this gene cause juvenile hyaline fibromatosis and infantile systemic hyalinosis. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of ANT XR2 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

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Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
GENE INFORMATION	
Gene Name	ANTXR2 anthrax toxin receptor 2 [Homo sapiens]
Official Symbol	ANTXR2
Synonyms	ANTXR2; anthrax toxin receptor 2; capillary morphogenesis protein 2; CMG 2; CMG2; FLJ31074; capillary morphogenesis gene 2 protein; ISH; JHF; CMG-2; MGC45856; MGC111533;
Gene ID	118429
mRNA Refseq	NM_001145794
Protein Refseq	NP_001139266
MIM	608041
UniProt ID	P58335
Chromosome Location	4q21.3
Pathway	Cellular roles of Anthrax toxin, organism-specific biosystem;
Function	metal ion binding; protein binding; receptor activity;

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