

Recombinant Human ANT XR2 protein, His-tagged

Cat. No. ANT XR2-1677H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANT XR2 protein(NP_477520.2)(Gln34-Gly318), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	C-His
ProteinLength	Gln34-Gly318
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 31.81 kDa. Due to glycosylation, the protein migrates to 38-43 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

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](#)

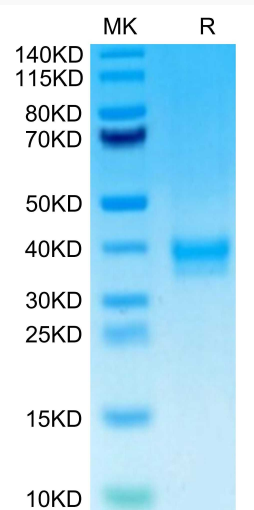
UniProt ID [P58335](#)

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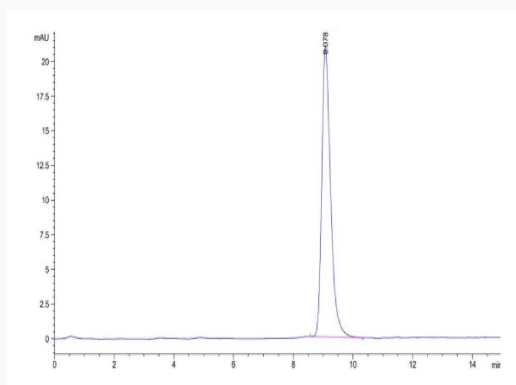
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Tris-Bis PAGE



SEC-HPLC



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