

Recombinant Human ANT XR2 protein, hFc-tagged

Cat. No. ANT XR2-723H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANT XR2 protein(NP_477520.2)(Met1-Asn317), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn317
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human ANT XR2 consists 522 amino acids and predicts a molecular mass of 57.4 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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