

## Recombinant Human ANT XR1 protein, His-tagged

**Cat. No.** ANT XR1-38H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ANT XR1 protein(Glu33-Lys321), fused with C-terminal His tag, was expressed in HEK293.                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 33-321 aa                                                                                                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).Normally 8% trehalose is added as protectant before lyophilization.                                                                                                                                       |
| <b>Molecular Mass</b>   | 19.65 kDa                                                                                                                                                                                                                                                            |
| <b>Endotoxin</b>        | < 0.01 EU/µg of the protein by LAL method                                                                                                                                                                                                                            |
| <b>Purity</b>           | ≥ 95 % as determined by SDS-PAGE.                                                                                                                                                                                                                                    |
| <b>Storage</b>          | Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.                                                          |
| <b>Reconstitution</b>   | Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% |

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HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## GENE INFORMATION

**Gene Name** [ANTXR1 anthrax toxin receptor 1 \[ Homo sapiens \]](#)

**Official Symbol** [ANTXR1](#)

**Synonyms** ANTXR1; anthrax toxin receptor 1; anthrax toxin receptor; ATR; FLJ10601; FLJ21776; TEM8; tumor endothelial marker 8 precursor; 2310008J16Rik; 2810405N18Rik; tumor endothelial marker 8; FLJ11298;

**Gene ID** [84168](#)

**mRNA Refseq** [NM\\_018153](#)

**Protein Refseq** [NP\\_060623](#)

**MIM** [606410](#)

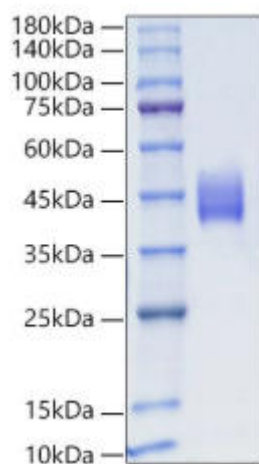
**UniProt ID** [Q9H6X2](#)

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SDS-PAGE



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