

# Recombinant Human ANT XR2 protein, His-tagged

**Cat. No.** ANT XR2-3736H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ANT XR2 protein(25-231 aa), fused with N-terminal His tag, was expressed in E. coli.                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 25-231 aa                                                                                                                                                                                                                                                                          |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> ,17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole. |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.                                     |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                           |

## GENE INFORMATION

|                        |                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | ANT XR2                                                                                                                                                         |
| <b>Synonyms</b>        | ANT XR2; anthrax toxin receptor 2; capillary morphogenesis protein 2; CMG 2; CMG2; FLJ31074; capillary morphogenesis gene 2 protein; ISH; JHF; CMG-2; MGC45856; |

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MGC111533;

**Gene ID** [118429](#)

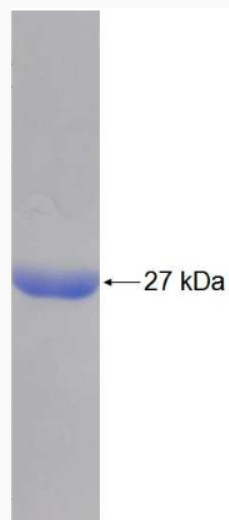
**mRNA Refseq** [NM\\_001145794](#)

**Protein Refseq** [NP\\_001139266](#)

**MIM** [608041](#)

**UniProt ID** [P58335](#)

**SDS-PAGE**



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