



Recombinant Human ANT XR1 Protein Product Manual

1. Product Basic Information

Product No.: REP06142

Protein Name: ANT XR1

Aliases: ATR; GAPO; TEM8; 2310008J16Rik; 2810405N18Rik

UniProt ID: Q9H6X2

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9H6X2/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Extracellular Domain

Molecular Weight: 34.4kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence

EDGGPACYGGFDLYFILDKSGSVLHHWNEIYYFVEQLAHKFISPQLRMSFIVFSTRG
TTLMKLTEDREQIRQGLEELQKVLPGGDTYMHEGFERASEQIYYENRQGYRTASVII
ALTDGELHEDLFFYSEREANRSRDLGAIVYCVGVKDFNETQLARIADSKDHVFPVND
GFQALQGIIHSILKKSCIEILAAEPSTICAGESFQVVVRGNGFRHARNVDRVLCSEKIN
DSVTLNEKPFSEVEDTYLLCPAPILKEVGMKAALQVSMNDGLSFISSEVIITTTTHCSDG
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3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the

5. Product Description

This product is a recombinant Human ANT XR1 extracellular domain protein expressed in Yeast. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. ANT XR1, also known as ATR or GAPO or TEM8, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.