

Recombinant Human ANTXR1/TEM8 Protein, C-His (Active)

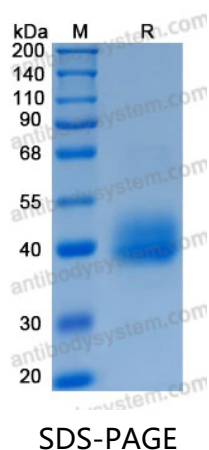
Summary

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| Catalog No. | AHK85401 |
| Alternative Names | TEM8, ATR, Anthrax toxin receptor 1, ANTXR1, Tumor endothelial marker 8 |
| Form | Lyophilized |
| Storage buffer | Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol. |
| Purity | >90% as determined by SDS-PAGE. |
| Applications | Bioactivity, ELISA, Immunogen, SDS-PAGE, WB |
| Biological activity | Measured by its binding ability in a functional ELISA. When Anthrax Protective Antigen is coated at 1.5 µg/mL (100 µL/well), the concentration of recombinant human ANTXR1/TEM8 (Cat #: AHK85401) that produces 50% optimal binding response is 0.6-3.6 µg/mL. |
| Endotoxin level | <0.1 EU/µg of the protein by the LAL method. |
| Expression system | Mammalian Cells |
| Accession | Q9H6X2 |
| Protein length | Glu33-Ser321 |
| Nature | Recombinant |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| Reconstitution | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. |

Recombinant Proteins & Antibodies

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|-----------------|--|
| Species | Homo sapiens (Human) |
| Shipping | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise. |
| Note | For research use only. |

Data Image



SDS-PAGE for Recombinant Human TEM8/ATR protein