

Recombinant Human ANTXR1 protein(Met1-Ser321), hFc-tagged

Cat. No. ANTXR1-7358H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANTXR1 (NP_115584.1) (Met1-Ser321) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-321 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human ANTXR1 /Fc is a disulfide-linked homodimer. The reduced monomer comprises 530 amino acids and has a predicted molecular mass of 59.4 kDa. The apparent molecular mass of the protein is approximately 69 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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