

Recombinant Human ANTXR1 Protein

Catalog #	Source	Reactivity	Applications
CRP1049	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ANTXR1 Protein is produced by our mammalian expression system and the target gene encoding Glu33-Lys321 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μ M filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
Gene Symbol	ANTXR1		
Alternative Names	ATR; TEM8; Anthrax toxin receptor 1; Tumor endothelial marker 8		
Entrez Gene	84168 (Human)		
SwissProt	Q9H6X2 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	EDGGPACYGG FDLYFILDKS GSVLHHWNEI YYFVEQLAHK FISPQLRMSF IVFSTRGTTL MKLTEDREQI RQGLEELQKV LPGGDTYMHE GFERASEQIY YENRQGYRTA SVIIALTDGE LHEDLFFYSE REANRSRDLG AIVYCVGVKD FNETQLARIA DSKDHVFPVN DGFQALQGII HSILKKSCIE ILAAEPSTIC AGESFQVVVR GNGFRHARNV DRVLCSEKIN DSVTLNEKPF SVEDTYLLCP APILKEVGMK AALQVSMNDG LSFISSSVII TTHCSLHKV DHHHHHHH		
Quality Control	Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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