

Anthrax toxin receptor 1 (Antxr1) Recombinant Protein | Antxr1 recombinant protein

Recombinant Mouse Anthrax toxin receptor 1 (Antxr1)

CATALOG # AAA117119	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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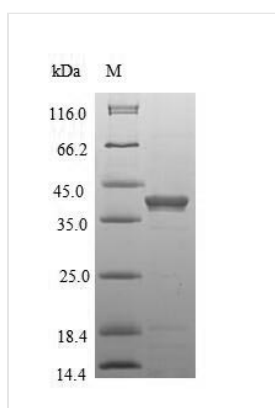
PRODUCT SYNONYMS

Anthrax toxin receptor 1 (Antxr1); Recombinant Mouse Anthrax toxin receptor 1 (Antxr1); Anthrax toxin receptor 1; Tumor endothelial marker 8; Antxr1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	31-319aa; Extracellular Domain
Sequence	EDGGPACYGG FDLYFILDKS GSVLHHWNEI YYFVEQLAHR FISPQLRMSF IVFSTRGTTL MKLTEDREQI RQGLEELQKV LPGGDTYMHE GFERASEQIY YENSQGYRTA SVIIALTDGE LHEDLFFYSE REANRSRDLG AIVYCVGVKD FNETQLARIA DSKDHVFPVN DGFQALQGII HSILKKSCIE ILAAEPSTIC AGESFQVVVR GNGFRHARNV DRVLCSEKIN DSVTLNEKPF AVEDTYLLCP APILKEVGMK AALQVSMNDG LSFISSSVII TTTHCSDGS
Sequence Length	319
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Antxr1 recombinant protein	Plays a role in cell attachment and migration. Interacts with Extracellular domain matrix proteins and with the actin cytoskeleton. Mediates adhesion of cells to type 1 collagen and gelatin, reorganization of the actin cytoskeleton and promotes cell spreading. Plays a role in the angiogenic response of cultured umbilical vein endothelial cells
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32189436
NCBI GeneID	69538
NCBI Accession #	NP_473382.1
NCBI GenBank Nucleotide #	NM_054041.2
UniProt Accession #	Q9CZ52; Q505H2
Molecular Weight	34.3 kDa
NCBI Official Full Name	anthrax toxin receptor 1
NCBI Official Synonym Full Names	anthrax toxin receptor 1
NCBI Official Symbol	Antxr1
NCBI Official Synonym Symbols	Tem8; Antrx1; 2310008J16Rik; 2810405N18Rik
NCBI Protein Information	anthrax toxin receptor 1; tumor endothelial marker 8
UniProt Protein Name	Anthrax toxin receptor 1
UniProt Gene Name	Antxr1
UniProt Synonym Gene Names	Atr; Tem8
UniProt Entry Name	ANTR1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/antxr1-recombinant-protein-e-coli/117119>