

Recombinant Mouse ANT XR1 Protein (31-319 aa), His-tagged

Cat. No. ANT XR1-2069M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ANT XR1 Protein (31-319 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Tags & Cell Markers. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	31-319 aa
Description	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.
Form	Tris-based buffer,50% glycerol
Molecular Mass	36.3 kDa
AA Sequence	EDGGPACYGGFDLYFILDKSGSVLHHWNEIYYFVEQLAHRFISPQLRMSFIVFSTRG TTLMKLTEDREQIRQGLEELQKVLPGGDTYMHEGFERASEQIYYENSQGYRTASVII ALTDGELHEDLFFYSEREANRSRDLGAIVYCVGVKDFNETQLARIADSKDHVFPVND GFQALQGGIIHSILKKSCIEILAAEPSTICAGESFQVVVRGNGFRHARNVDRVLCFSKIN DSVTLNEKPFAVEDTYLLCPAPILKEVGMKAALQVSMNDGLSFISSSVIITTTTHCSDGS

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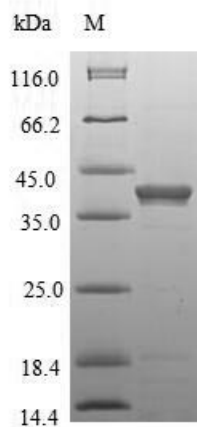
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
GENE INFORMATION	
Gene Name	Antxr1 anthrax toxin receptor 1 [Mus musculus]
Official Symbol	ANTXR1
Synonyms	ANTXR1; anthrax toxin receptor 1; Tem8; Antrx1; 2310008J16Rik; 2810405N18Rik;
Gene ID	69538
mRNA Refseq	NM_054041
Protein Refseq	NP_473382
UniProt ID	Q9CZ52

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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