

Recombinant Mouse Antxr1 Protein, Myc/DDK-tagged

Cat. No. Antxr1-1646M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length anthrax toxin receptor 1 (Antxr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in cell attachment and migration. Interacts with extracellular 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.
Molecular Mass	62.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Antxr1 anthrax toxin receptor 1 [Mus musculus (house mouse)]
Official Symbol	Antxr1
Synonyms	ANTXR1; anthrax toxin receptor 1; tumor endothelial marker 8; Tem8; Antrx1; 2310008J16Rik; 2810405N18Rik
Gene ID	69538
mRNA Refseq	NM_054041
Protein Refseq	NP_473382
UniProt ID	Q9CZ52

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