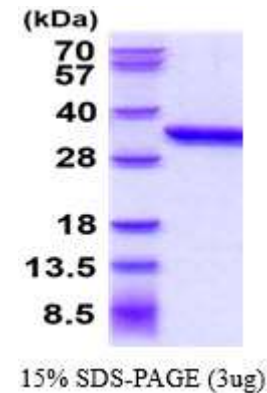


ANTXR2, mouse recombinant

CATALOG NO:	P1043-10	10 µg																																
ALTERNATE NAMES:	2310046B19Rik, AW561899, cl-35, CMG-2, CMG2, Anthrax toxin receptor 2																																	
CONCENTRATION:	0.5 mg/ml (determined by Absorbance at 280nm)																																	
SOURCE:	Baculovirus																																	
PURITY:	> 95% by SDS-PAGE																																	
MOL. WEIGHT:	This protein is fused with 6x His tag at C terminus (32-318aa) and the protein has a calculated MW of 31.9 kDa (295aa). The protein migrates at 28-40 KDa in SDS-PAGE under reducing conditions.																																	
ENDOTOXIN LEVEL:	< 1.0 EU per 1 microgram of protein (determined by LAL method)																																	
FORM:	Liquid																																	
FORMULATION:	In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol																																	
STORAGE CONDITIONS:	Store at +4°C for short term (1-2 weeks). For long term storage, aliquot and store at -70°C. Avoid repeated freeze/thaw cycles.																																	
SEQUENCE:	<table> <tr> <td>QAQEQPSCCK</td> <td>AFDLYFVLDK</td> <td>SGSVANNWIE</td> <td>IYNFVHQLTE</td> </tr> <tr> <td>RFVSPERMRLS</td> <td>FIVFSSQATI</td> <td>ILPLTGDRYK</td> <td>IGKGLDLKA</td> </tr> <tr> <td>VKPVGETYIH</td> <td>EGLKLANEQI</td> <td>QNAGGLKASS</td> <td>IIIALTDGKL</td> </tr> <tr> <td>DGLVPSYAEN</td> <td>EAKKSRSLGA</td> <td>SVYCVGVLDL</td> <td>EQAQLERLAD</td> </tr> <tr> <td>SKDQVFPVKG</td> <td>GFQALKGIIN</td> <td>SILAQSCTEI</td> <td>LELSPSSVCV</td> </tr> <tr> <td>GEKFQVVLTG</td> <td>RAVTSISHDG</td> <td>SVLCTFTANS</td> <td>TYTKSEKPVV</td> </tr> <tr> <td>IQPSSILCPA</td> <td>PVLNKDGETL</td> <td>EVSISYNDGK</td> <td>SAVSRSLTIT</td> </tr> <tr> <td>ATECTNGLEH</td> <td>HHHHH</td> <td></td> <td></td> </tr> </table>		QAQEQPSCCK	AFDLYFVLDK	SGSVANNWIE	IYNFVHQLTE	RFVSPERMRLS	FIVFSSQATI	ILPLTGDRYK	IGKGLDLKA	VKPVGETYIH	EGLKLANEQI	QNAGGLKASS	IIIALTDGKL	DGLVPSYAEN	EAKKSRSLGA	SVYCVGVLDL	EQAQLERLAD	SKDQVFPVKG	GFQALKGIIN	SILAQSCTEI	LELSPSSVCV	GEKFQVVLTG	RAVTSISHDG	SVLCTFTANS	TYTKSEKPVV	IQPSSILCPA	PVLNKDGETL	EVSISYNDGK	SAVSRSLTIT	ATECTNGLEH	HHHHH		
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IQPSSILCPA	PVLNKDGETL	EVSISYNDGK	SAVSRSLTIT																															
ATECTNGLEH	HHHHH																																	
DESCRIPTION:	<p>ANTXR2, also known as anthrax toxin receptor 2, is a widely expressed anthrax toxin receptor family protein. The main functional domain of this protein is an extracellular integrinlike von Willebrand factor type A (VWA) domain with a metal ion dependent adhesion site, through which it adheres selectively to collagen type IV and laminin. This protein and the related protein ATR/TEM8 serve as receptors for the protective antigen of Bacillus anthracis. Recombinant mouse ANTXR2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.</p>																																	



Mouse recombinant ANTXR2

RELATED PRODUCTS:

- Active Human Calpain 1 (**Cat. No. 1134-100**)
- Active Transglutaminase 2 (His-tagged), human recombinant (**Cat. No. 7700-10**)
- ApoE2, human recombinant (**Cat. No. 4760-1000**)
- ApoE3, human recombinant (**Cat. No. 4796-50**)
- ApoE4, human recombinant (**Cat. No. 4699-100**)
- APP (His-tagged), human recombinant (**Cat. No. 7362-100**)
- CDNF, Human Recombinant (**Cat. No. 7127-10**)
- CNTF, human recombinant (**Cat. No. 4017-20**)
- GDNF, human recombinant (**Cat. No. 4097-50**)
- Human CellExp™ Cystatin C, Human Recombinant (**Cat. No. 4878-50**)

FOR RESEARCH USE ONLY! Not to be used on humans.