

Recombinant Mouse Antxr2, His-tagged

Cat. No. Antxr2-478M Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the extracellular domain of mouse ANTXR2 (NP_598499.1) (Met1-Gly318) was expressed with a C-terminal polyhistidine tag.
Species	Mouse
Source	Human Cells
ProteinLength	Met1-Gly318
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant mouse ANTXR2 comprises 298 amino acids and has a predicted molecular mass of 32.3 kDa. The apparent molecular mass of the protein is approximately 33.6 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

Gene Name [Antxr2 anthrax toxin receptor 2 \[Mus musculus \]](#)

Official Symbol [Antxr2](#)

Synonyms [ANTXR2](#); anthrax toxin receptor 2; [CMG2](#); [CMG-2](#); [cl-35](#); [AW561899](#); [2310046B19Rik](#);

Gene ID [71914](#)

mRNA Refseq [NM_133738](#)

Protein Refseq [NP_598499](#)

Function metal ion binding; receptor activity;

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