

Recombinant Mouse Antxr2 Protein, His-tagged

Cat. No. Antxr2-7413M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Antxr2 Protein with a His tag.
Species	Mouse
ProteinLength	32-318
Description	Necessary for cellular interactions with laminin and the extracellular matrix.
Form	Liquid
Molecular Mass	31.9 kDa
AA Sequence	QAQEQPSCKKAFDLYFVLDKSGSVANNWIEIYNFVHQLTERFVSPERMRLSFIVFSSQ ATIILPLTGDRYKIGKGLEDLKAVKPVGETYIHEGLKLANEQIQNAGGLKASSIIALTDG KLDGLVPSYAENEAKKSRSLGASVYCVGVLDFEQAQLERIADSKDQVFPVKGGFQA LKGIINSILAQSCTEILELSPSSVCVGEKFQVVLTGRAVTSISHDGSVLCTFTANSTYTK SEKPVSIQPSSILCPAPVLNKGDETLEVSISYNDGKSAVSRSLTITATECTNGLEHHH HHH
Endotoxin	< 1.0 EU/μg of protein (determined by LAL method)
Purity	> 95 % by SDS-PAGE
Stability	Shelf life: one year from despatch.

 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

Storage	Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade for longer. Avoid repeated freezing and thawing.
Concentration	0.5 mg/mL (determined by absorbance at 280nm)
Storage Buffer	Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

GENE INFORMATION

Gene Name	Antxr2 anthrax toxin receptor 2 [Mus musculus (house mouse)]
Official Symbol	Antxr2
Synonyms	Antxr2; anthrax toxin receptor 2; CMG2; cl-3; CMG-2; cl-35; AW561899; 2310046B19Rik; anthrax toxin receptor 2
Gene ID	71914
mRNA Refseq	NM_133738
Protein Refseq	NP_598499
UniProt ID	Q6DFX2

SDS-PAGE

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