

Product datasheet for **TP318589L**

ANTXR2 (NM_058172) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human anthrax toxin receptor 2 (ANTXR2), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218589 representing NM_058172 Red =Cloning site Green =Tags(s)
	<p>MVAERSPARSPGSWLFPGWLWLLVLSGPGGLLRAQEQPSCRRAFDLYFVLDKSGSVANNWIEIYNFVQQLA ERFVSPERMRLSFIVFSSQATIILPLTGDRGKISKGLEDLKRVSPVGETYIHEGLKLANEQIQKAGGLKTS SIIIALTDGKLDGLVPSYAEKEAKISRSLGASVYCVGVLDFEQAQLERIAADSKEQVFPVKGGFQALKGII NSILAQSCTEILELQPSSVCVGEFQIVLSGRGFMGSRNGSVLCTYTVNETYTTSVKPVSVQLNSMLCP APILNKAGETLDVSVSFNGGKSVISGSLIVTATECSNGIAAIVLVLLLLLIGLMMWWFWPLCCKVVIK DPPPPPPAPKEEEEEPLPTKKWPTVDASYGGRGVGGIKRMEVRWGDKGSTEEGARLEKAKNAVVKIPE ETEPIRPRPRPKPTHQPPQTKWYTPIKGRDLWALLRRQYDRVSLMRPQEGDEGRFCINFSRVPSQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	53.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_477520</u>



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Locus ID:	118429
UniProt ID:	P58335
RefSeq Size:	3881
Cytogenetics:	4q21.21
RefSeq ORF:	1464
Synonyms:	CMG-2; CMG2; HFS; ISH; JHF
Summary:	This gene encodes a receptor for anthrax toxin. The protein binds to collagen IV and laminin, suggesting that it may be involved in extracellular matrix adhesion. Mutations in this gene cause juvenile hyaline fibromatosis and infantile systemic hyalinosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]
Protein Families:	Druggable Genome, Transmembrane

Product images:

Coomassie blue staining of purified ANTXR2 protein (Cat# [TP318589]). The protein was produced from HEK293T cells transfected with ANTXR2 cDNA clone (Cat# [RC218589]) using MegaTran 2.0 (Cat# [TT210002]).