

Product datasheet for **AR31059PU-N**

Podoplanin Rat Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Podoplanin rat recombinant protein, 5 µg
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	GAIGALEDDL VTPGPGDDMV NPGLEDRIET TDTTGELDKS TAKAPLVPTQ PPIEELPTSG TSDHDHKEHE STTTVKAVTS HSTDKKTTHP NRDNAGGETQ TTDKKDGLAV VTLEHHHHHH N-terminal sequence: GAIGALED
Predicted MW:	12.8 kDa
Purity:	>98%
Buffer:	Presentation State: Purified State: Lyophilized purified protein. Buffer System: 0.5x PBS without stabilizer
Endotoxin:	< 0.1ng per µg of Rat soluble Podoplanin
Reconstitution Method:	We recommend a quick spin followed by reconstitution in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.
Preparation:	Lyophilized purified protein.
Protein Description:	Recombinant Rat soluble Podoplanin
Storage:	The lyophilized protein is stable for a few weeks at room temperature, but best stored at -20°C. Reconstituted soluble Podoplanin should be stored in working aliquots at -20°C. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_062231
Locus ID:	54320
UniProt ID:	Q64294
Cytogenetics:	5q36
Synonyms:	E11; Gp38; OTS-8; RTI40; T1-alpha



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Summary: membrane glycoprotein that may function in lung development [RGD, Feb 2006]

Product images:

