

## Product datasheet for **AR09367PU-L**

### Syndecan-4 (SDC4) (19-145) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Syndecan-4 (SDC4) (19-145) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MESIRETEVI DPQDLLEGRY FSGALPDDDED VVGPGQESDD FELSGSGDLD DLED SMIGPE VVHPLVPLDN HIPERAGSGS QVPTPEPKKLE ENEVIPKRIS PVEESEDVSN KVSMSSTVQG SNIFERTE
Predicted MW:	13.9 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant Syndecan 4 protein was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_002990</a>
Locus ID:	6385
UniProt ID:	<a href="#">P31431</a>
Cytogenetics:	20q13.12
Synonyms:	SYND4
Summary:	The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. The encoded protein is found as a homodimer and is a member of the syndecan proteoglycan family. This gene is found on chromosome 20, while a pseudogene has been found on chromosome 22. [provided by RefSeq, Jul 2008]



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Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cell adhesion molecules (CAMs), ECM-receptor interaction

**Product images:**

