

Syndecan 4 Recombinant Protein | SDC4 recombinant protein

Syndecan 4, 19-145aa, Human, E Coli

CATALOG # AAA48645	HOST E Coli	APPLICATIONS SDS-Page
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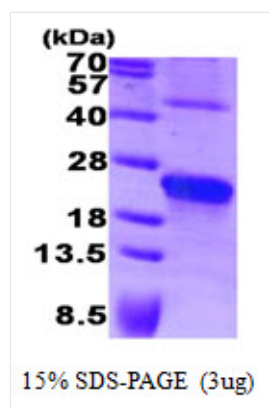
PRODUCT SYNONYMS

Syndecan 4; 19-145aa; Human; E Coli; SDC4; SYND4; syndecan 4; syndecan 4 (amphiglycan; ryudocan); amphiglycan; ryudocan; syndecan proteoglycan 4; SDC4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid. 20mM Tris-HCl Buffer (pH 8.0) containing 10% glycerol
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MESIRETEVI DPQDLLEGY FSGALPDDDED VVGPGQESDD FELSGSGDLD DLED SMIGPE VVHPLVPLDN HIPERAGSGS QVPTPEPKLE ENEVIPKRIS PVEESEDVSN KVSMSSTVQG SNIFERTE
Sequence Length	198
Applicable Applications for SDC4 recombinant protein	SDS-PAGE
Domain	19-145aa
Preparation and Storage	Can be stored at 2-8°C 1 week. For long term storage, aliquot and store at -20°C or -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

ADDITIONAL INFORMATION

Related Product Information for SDC4 recombinant protein	Syndecan 4 belongs to syndecan proteoglycan family (type I integral membrane proteoglycans) that are involved in cell-extracellular matrix adhesion and growth factor binding. This protein functions cooperatively with integrins in the processes of cell spreading and focal adhesion assembly. It is also a transmembrane protein specifically enriched in Schwann cell perinodal processes. Recombinant Syndecan 4 protein was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for SDC4 recombinant protein	Neuroscience
References	Bass MD., et al. (2002) Biochem J.. 368 :1-15; Woods A., et al. (1994) Mol Biol Cell. 5 (2):183-92.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38201675
NCBI GeneID	6385
NCBI Accession #	NP_002990
NCBI GenBank Nucleotide #	NM_002999.3
UniProt Accession #	P31431; O00773; Q16833; Q53FN9; Q6FGN3
Molecular Weight	13.9 kDa (128aa), confirmed by MALDI-TOF.
NCBI Official Full Name	syndecan-4
NCBI Official Synonym Full Names	syndecan 4
NCBI Official Symbol	SDC4
NCBI Official Synonym Symbols	SYND4
NCBI Protein Information	syndecan-4
UniProt Protein Name	Syndecan-4
UniProt Gene Name	SDC4
UniProt Synonym Gene Names	SYND4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sdc4-recombinant-protein-e-coli-sds-page/48645>