

Recombinant Mouse Sdc4 Protein (Glu24-Glu145), C-His tagged

Cat. No. Sdc4-6794M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Sdc4 (Glu24-Glu145) fused with the C-terminal His tag was expressed in mammalian cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Glu24-Glu145
Description	Predicted to enable several functions, including fibronectin binding activity; protein kinase C binding activity; and thrombospondin receptor activity. Involved in regulation of fibroblast migration. Acts upstream of or within inner ear receptor cell stereocilium organization; neural tube closure; and wound healing. Located in cell surface. Is expressed in several structures, including alimentary system; brain; genitourinary system; skeleton; and skin. Orthologous to human SDC4 (syndecan 4).
Form	Lyophilized powder/frozen liquid
Molecular Mass	13.42 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

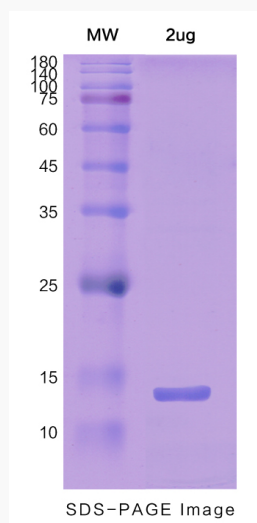
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Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	Sdc4 syndecan 4 [Mus musculus (house mouse)]
Official Symbol	Sdc4
Synonyms	SDC4; syndecan 4; syndecan 4 (amphiglycan, ryudocan); syndecan-4; amphiglycan; ryudocan; SYND4; syndecan proteoglycan 4; ryudocan amphiglycan; ryudocan core protein; MGC22217;
Gene ID	20971
mRNA Refseq	NM_011521
Protein Refseq	NP_035651
UniProt ID	O35988

SDS-PAGE



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