

Recombinant Human SDCCAG8, His-tagged

Cat. No. SDCCAG8-30297TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 51-380 of Human SDCCAG8 with N terminal His tag; MWt 38 kDa ,
Species	Human
Source	E.coli
ProteinLength	51-380 a.a.
Description	This gene encodes a centrosome associated protein. This protein may be involved in organizing the centrosome during interphase and mitosis. Mutations in this gene are associated with retinal-renal ciliopathy.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 65 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	SFSTSVGNEDARTAWPELQQSHAVNQLKDLLRQQADKESE VSPSRRRKMSPLRSL EHEETNMPTMHDLVHTINDQSQY IHHLEAEVKFCKEELSGMKNKIQVVVLENEGLQ QQLKS QRQEETLREQTLLDASGNMHNSWITTGEDSGVGETSKR PFSHDNADFGK

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AASAGEQLELEKCLKLYEEKCEIEESQLK FLRNDLAHEYQRTCEDLKEQLKHKEFLLA
 ANTCNRVGGL CLKCAQHEAVLSQTHTNVHMQTIERLVKERDDLMSALV SVRSSLA
 DTQQREASAYEQVKQVLQISEEANFEKTKAL IQCDQLRKELERQAERLEKELA

GENE INFORMATION

Gene Name	SDCCAG8 serologically defined colon cancer antigen 8 [Homo sapiens]
Official Symbol	SDCCAG8
Synonyms	SDCCAG8; serologically defined colon cancer antigen 8; BBS16; CCCAP; NPHP10; NY CO 8; SLSN7;
Gene ID	10806
mRNA Refseq	NM_006642
Protein Refseq	NP_006633
MIM	613524
Uniprot ID	Q86SQ7
Chromosome Location	1q43
Pathway	Cell Cycle, Mitotic, organism-specific biosystem; Centrosome maturation, organism-specific biosystem; G2/M Transition, organism-specific biosystem; Loss of Nlp from mitotic centrosomes, organism-specific biosystem; Loss of proteins required for interphase microtubule organization??from the centrosome, organism-specific biosystem;

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Function

protein binding;

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