

Recombinant Human SYCE3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SYCE3-2583H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C22orf41 MS Standard C13 and N15-labeled recombinant protein (NP_001116697) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Major component of the transverse central element of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase. Required for chromosome loading of the central element-specific SCS proteins, and for initiating synapsis between homologous chromosomes. Chromosome loading appears to require SYCP1. Required for fertility.
Molecular Mass	10.4 kDa
AA Sequence	MDDADPEERNYDNMLKMLSDLNKKDLEKLLEEMEKISVQATWMAYDMVVMRTNPTL AESMRRLDAFVNCKEEMKWNQELLHETKQRLTRTRPLEQKLISEEDLAANDILDY KDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

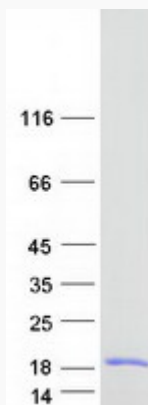
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	SYCE3 synaptonemal complex central element protein 3 [Homo sapiens (human)]
Official Symbol	SYCE3
Synonyms	SYCE3; synaptonemal complex central element protein 3; THEG2; C22orf41; synaptonemal complex central element protein 3; testis highly expressed gene 2 protein; testis highly expressed protein 2
Gene ID	644186
mRNA Refseq	NM_001123225
Protein Refseq	NP_001116697
MIM	615775
UniProt ID	A1L190

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SDS-PAGE

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