

S. pombe Smc1Nter Recombinant Protein

PX-P1152-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	S. pombe
FRAGMENT	Partial (Nter)*
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	73,78 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	0,9
PROTEIN ACCESSION	O94383.2 (Unip
FORM	liquid
BUFFER	NaH ₂ PO ₄ 100mM, TrisHCl 10mM, Urea 8M 4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
STABILITY & STORAGE	

PROTEIN SEQUENCE

MAHNHRHKHKLPRAMGRLRLLEVENFKSYRGHQIIGPFEDFTSIIGPNGAGKSNLMDAISFVLGVKSSHLRSTNVKELIY
RGKILQRDNTDFTDSSNPPTAYVKLMYELDNGEQREYKRAITPSGATEYKIDEEIVTFSEYCGSLQKENILVRARNFLVF
QGDVETIASQSPLELSKLVEQISGSLEYKSEYDKSKDEQDKAVNLSAHSFNKKRGINAELRQYQEOKTEAERYQSQKEKR
DSAQLVYLLWKLFLHLEKSISSNMAEVTRLKADSIQIERRDENTKEIEKLEKEGSIIRNLLAFDRKVRKQEKLIASKRP
ELISIAEKALESKSNLRKIQRKAAEIEKDYSQASTLQVLENQLTSLSAAEKEFLKDMQEKEQLKGLRLLPEDKEEYEGL
RSEADKLNLSNLLFKLQTLNRNIKVTSQSKDSLTSIVGDLESKIKSLHESVSSLDTERADLLAKINEKIESLELEKHDQQK
KRLTYSELFHKTQELNEELQSCLQKILEASADRNESKQDACKREALYALKRIYPEVKGRIIDLCTPTQKKYESAIAAALG
KNFDAIVVETQAVAKECIDYIKEQRIGIMTFFPMDTIAASPVNQKFRGTHKGARLAIDLNFSEYERVMISAVGNTLIC
DSMTV

More info

SPECIFICATION

GENE ID

2540557

SWISSPROTID

O94383

NCBI GENE ALIASES

smc1

UNIPROT ID

O94383

UNIPROT LINK

<http://www.uniprot.org/uni-prot/O94383>

SYNONYMS

Smc1Nter, Structural maintenance of chromosomes protein 1