

S. pombe Smc3 (Nter) Recombinant Protein

PX-P1153-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	S. pombe
FRAGMENT	Partial (Nter)*
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	74,38 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	0,9
PROTEIN ACCESSION	NP_593260.1
FORM	liquid
BUFFER	PBS, 6M Urea
STABILITY & STORAGE	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)

PROTEIN SEQUENCE

MAHNHRHKHKLPRVNSMYITKIVIQGFKSYKDYTVIEPLSPHHNVIVGRNGSGKSNFFAAIRFVLSDAYTHLSREERQAL
LHEGPGATVMSAYVEVTFANADNRFPTGKSEVVLRRITIGLKKDEYSLDKKTVSKTEVINLLESAGFSRSNPYYIVPQGRV
TSLTNAKDSEERLELLKEVAGTQIYENRRAESNKIMDETIQKSEKIDELLQYIEERLRELEEEKNDLAVYHKKDNERRCLE
YAIYSREHDEINSVLDALQDRIAALERNDDSGAFIQREERIERIKAEITELNHSLELLRVEKQQNDEYTNIMKSKVA
LELQSSQLSRQIEFSKKDESSKLNILSELESKISEKENELSEILPKYNAIVSEADDLNKRIMLLKNQKQSLLDKQSRTSQ
FTTKKERDEWIRNQLLQINRNINSTKENS DY LKTEYDEMENELKAKLSRKEIEISLESQGDRMSQLLANITSINERKEN
LTDKRKSLWREEAKLKSSIENVKDDLSRSEKALGTTMDRNTSNGIRAVKDIAERLKLGGYGPLCELFKVDNRFKVAVEA
TAGNSLFHIVVDNDETATQILDVVIYKENAGRVTFMPLNKLRPKAVTYPDASDALPLIQYLEFDPKFDAAIKQVFSKTIVC
PSIETA

More info

SPECIFICATION

GENE ID

2543010

SWISSPROTID

O42649

NCBI GENE ALIASES

smc3

UNIPROT ID

O42649

UNIPROT LINK

<http://www.uniprot.org/uni/prot/O42649>

SYNONYMS

Smc3 (Nter), mitotic
cohesin complex subunit
Psm3