

Recombinant *Schizosaccharomyces pombe* SPBC16A3.02c Protein, Full Length, 1-347

Cat. No. YBI2-01S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Schizosaccharomyces pombe</i> SPBC16A3.02c Protein (Full Length, 1-347) without tag was expressed in yeast.
Species	<i>Schizosaccharomyces pombe</i>
Source	Yeast
ProteinLength	1-347
Form	Lyophilized powder
AA Sequence	MSSETKSEFGTKSAWLYNRTGKPKDVLYLEKGLHIPNPAELGPYDVLVEVVATSINP LDYKLMNTYQMIAKALFKLPNIPGYDFAGRVLA VGSEVKEFSATQRVWGCQSFPRAGRQGGSCATHIVTGDKDVWHLDPDGVSFNEGAGFGIAGLTAVEVLVRQMKVKPGTK LVIEGASGGVGTFAVALAKALECEVTTISSTENLDLCKSLGATHTLDYKKDNLVERLA DLGPYDFVFDVCVNDNVLYRASSKFVKPDGAFFGIGGDITLSYVGSRLSRTLPRVLG GSSHSYYNILLHVDQEMLRDFVDFVMKHNIKTVIDSVYDFEDTVEAFNRLMTHRCKG KVIKTD
Purity	> 85% (SDS-PAGE)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Stability	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20/-80 centigrade. The shelf life of lyophilized form is 12 months at -20/-80 centigrade.
Storage	Store at -20/-80 centigrade upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20/-80 centigrade. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GenelD	2540039

GENE INFORMATION

Gene Name	SPBC16A3.02c uncharacterized protein [Schizosaccharomyces pombe (fission yeast)]
Official Symbol	SPBC16A3.02c
Synonyms	SPBC16A3.02c; Zinc-type alcohol dehydrogenase-like protein; C16A3.02c; EC 1.-.-.-; uncharacterized protein
mRNA Refseq	NM_001023808
Protein Refseq	NP_596787

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UniProt ID

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