



# Recombinant *Saccharomyces cerevisiae* COMPASS component SWD1 (SWD1)

<b>Product Code</b>	CSB-MP334604SVG
<b>Storage</b>	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P39706
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNILLQDPFA VLKEHPEKLT HTIENPLRTE CLQFSPCGDY LALGCANGAL VIYDMDTFRP ICVPGNMLGA HVRPITSI AW SPDGRLLLS SRDWSIKLWD LSKPSKPLKE IRFDSPIWGC QWLDAKRRLC VATIFEESDA YVIDFSNDPV ASLLSKSDEK QLSSTPDHGY VLVCTVHTKH PNIIIVGTSK GWLDFYKFHS LYQTECIHSL KITSSNIKHL IVSQNGERLA INCSDRTIRQ YEISIDDENS AVELTLEHKY QDVINKLQWN CILFSNNTAE YLVASTHGSS AHELYIWETT SGTLVRVLEG AEEELIDINW DFYSMSIVSN GFESGNVYVW SVVIPPKWSA LAPDFEEVEE NVDYLEKEDE FDEVDEAEQQ QGLEQEEIEA IDLRTREQYD VRGNLLVER FTIPTDYTRI IKMQSS
<b>Source</b>	Mammalian cell
<b>Target Names</b>	SWD1
<b>Protein Names</b>	Recommended name: COMPASS component SWD1 Alternative name(s): Complex proteins associated with SET1 protein SWD1 Set1C component SWD1
<b>Expression Region</b>	1-426
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.