



# Recombinant *Cryptococcus neoformans* var. *neoformans* serotype D Sorting nexin-4 (SNX4)

<b>Product Code</b>	CSB-EP022379CTL-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P0CR62
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Cryptococcus neoformans</i> var. <i>neoformans</i> serotype D (strain JEC21 / ATCC MYA-565) ( <i>Filobasidiella neoformans</i> )
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDQDGFHSIA WDDAPSSNPP LSAPSPSQSP FEEGFESISP SSAQPPASDQ YEGYDNSKAG EAGDVGVTLD RRERLGGHEV DGSVWNGKWM DVQVREPAKE HEGSKDMYVS YAVKTETSLP TFRKPLTVVR RRFQDFVFLR EHLVKNFPAC VVPIIPDKHR LEYIKGDRFS PEFVERRRLD LQRFADRIAR HPVLQRSQLV NDFLQSTEWS VAKHHHISHP PPESHASLID SLSDTFINAF SRVRKPDARF VEMTEELERF EEGLTGVERV VGRGKSRVDD LAADYQDMAA AYQGLGYLES GITEPLNRFA EKMLDFSTLL KHMNNTTIEP FLSSSHSLLS YSATHRNVIK LRDQKQLDFE ELSAYLSAIV SERDRLAALS SGHTAAPVGL GTYLRDQMDK LRGTDIHR RERM RKMDGK IKELQDAVTL AHETSNAFSE EVIKEHAYFE LEKKQEMKDA LQAYTDGQVE MLQQAMDDWD RIIPLLQRIR VDV
<b>Source</b>	E.coli
<b>Target Names</b>	SNX4
<b>Protein Names</b>	Recommended name: Sorting nexin-4 Alternative name(s): Autophagy-related protein 24
<b>Expression Region</b>	1-493
<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.