

Recombinant Baker's yeast(strain ATCC 204508 / S288c) DMC1 protein, His-tagged

Cat. No. DMC1-4692B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Baker's yeast(strain ATCC 204508 / S288c) DMC1 protein(P25453)(1-334 aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Baker's yeast(strain ATCC 204508 / S288c)
Source	Yeast
ProteinLength	1-334 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	38.1 kDa
AASequence	MSVTGTEIDSDTAKNILSVDELQNYGINASDLQKLKSGGIYTVNTVLSTTRRHLCIKG LSEVKVEIKIEAAGKIIQVGFIPTVQLDIRQVYSLSTGSKQLDSILGGGIMTMSITEV FGEFRCGKTQMSHTLCVTTQLPREMGGGEGKVAYIDTEGTFRPERIKQIAEGYELD PESCLANVSYARALNSEHQMELVEQLGEELSSGDYRLIVVDSIMANFRVDYCGRGE LSERQQKLNQHLFKLNRLAEEFNVAVFLTNQVQSDPGASALFASADGRKPIGGHVL AHASATRILLRKGRGDERVAKLQDSPDMPEKECVYVIGEEKGITDSSD
Purity	Greater than 85% as determined by SDS-PAGE.

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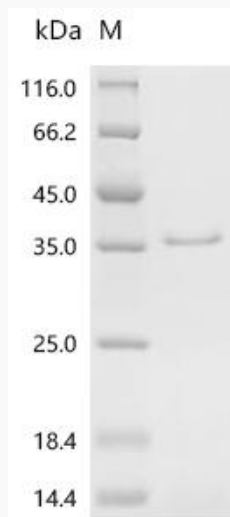
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

SDS-PAGE


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