

Recombinant Baker's yeast(strain ATCC 204508 / S288c) PEP4 protein, His-sumostar-tagged

Cat. No. PEP4-1432B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Baker's yeast(strain ATCC 204508 / S288c) PEP4 protein(P07267)(77-405aa), fused with N-terminal His and sumostar tag, was expressed in Yeast.
Species	Yeast
Source	Yeast
ProteinLength	77-405aa
Tag	N-His-sumostar
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

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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.

AA Sequence

GGHDVPLTNYLNAQYYTDITLGTTPQNFKVILDTGSSNLWVPSNECGSLACFLHSKY
DHEASSSYKANGTEFAIQYGTGSLEGYISQDTLSIGDLTIPKQDFAEATSEPGLTFAF
GKFDGILGLGYDTISVDKVVPPFYNAIQDQLLDEKRFAFYLGDTSKDTENGGEATFG
GIDESKFKGDITWLPVRRKAYWEVKFEGIGLGDEYAELESHGAAIDTGTSLITLPSGL
AEMINAEIGAKKGWTGQYTLDCNTRDNLPLIFNFNGYNFTIGPYDYTLEVSGSCISA
ITPMDFPPEPVGPLAIVGDAFLRKYYSIYDLGNNNAVGLAKAI

SDS-PAGE

