

Recombinant Full Length *Saccharomyces Cerevisiae* Inactive Deaminase Ybr284W (Ybr284W) Protein, His-Tagged

Cat. No. RFL1643SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Inactive deaminase YBR284W (YBR284W) Protein (P38150) (1-797aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>S.cerevisiae</i>
Source	<i>E.coli</i>
ProteinLength	Full Length (1-797)
Form	Lyophilized powder
AA Sequence	MVQNNESVFFVECDSEYKESPSTSPIRLDDLDGNDVSDQGLAFDGDVGITSQARVR NPRA QIFEDSNTDVVLHLDLDMVPLNTKFDMQMEMGSPMAMPAETPPPVEPLKT KDLAYSSLA HLPSYFFEQTFRIDRKCLLEMSKLRRNYLTISKQDALSCPQLHSRVA GGYLKPVKEKLF GIRHFLDLEESNTVNLLQDGNMTELFNSQINIPTFKEFREDFEW CLKIIRDRSLSRFSE KRLQYLVNKFPVFQHLHSKEEMRQSKKVPKDFYNCRKIDLN LLLSGCFSQWQLTEFIWT KLRKEPDRVIHQAFNGSHITLSQLFKVNFEETGQFFNGL KIIDDSFLEWYKVIYLAKYHL VNDEMEIHTGSHGKQLRYYLIAKTFLEFDNYINGEYLA ELLKTFLIKPQEESKYQLCQLS VDFQFYLYHDNSDVNDWWMVFANWLNHYNIFSNN IRWNIRISRIPELYHTGKVKNFQEY LNLIFKPLFNAENYLHKS LGPILLKFLSQVSSID LCIQDTDNYIWKNTAVSCLPKDWTS GGDNPSTISQYMYVVYVNLTKLNHIRQALHQ NTFTLRSSCSPTSMNRTSQFSNTLNFTEHT EAILNNFLLACGGFLNAENLWNAPPSL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

VYLFYLSQIPMVVAPLNSIVDSKPTMLQEQAPT GLVLEPSKPYKKNPFMKFFEMGFK
ISLSSESILYNNSYTKETKEPIIEEYSVAASIYRLHSAD LCELLRNSVITSGFSSTLKNKWLG
VSLASHDYFVENTGFVDKWYDCKPNTSLEHNVPIIR RQYRSSTLAGEWRLIIA

Purity Greater than 90% as determined by SDS-PAGE.

Applications SDS-PAGE

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C 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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name YBR284W

Synonyms YBR284W; YBR2021; Inactive deaminase YBR284W

UniProt ID [P38150](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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