

Recombinant *Saccharomyces Cerevisiae* APE3 Protein (57-537 aa), His-Myc-tagged

Cat. No. APE3-2540S **Lot. No.** (See product label)

SPECIFICATION

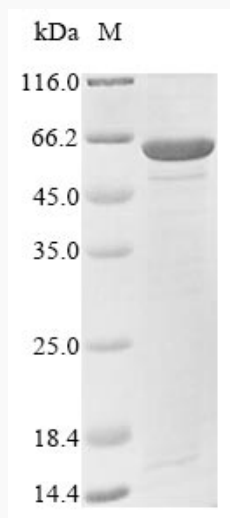
Product Overview	Recombinant <i>Saccharomyces Cerevisiae</i> (strain ATCC 204508/S288c) (Baker's yeast) APE3 Protein (57-537 aa) is produced by <i>E. coli</i> expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length of Mature Protein.
Species	<i>S.cerevisiae</i>
Source	<i>E.coli</i>
ProteinLength	57-537 aa
Description	Present with 4740 molecules/cell in log phase SD medium.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	58.9 kDa
AA Sequence	IPKPHIPYFMKPHVESEKLQDKIKVDDLNATAWDLYRLANYSTPDYGHPTRVIGSKG HNKTMEYILNVFDDMQDYDVSLQEFELSGKIISFNLSAETGKSFANTTAFALSPP VDGFVGKLVLEIPNLGCEEKDYASVPPRHNEKQIALIERGKCPFGDKSNLAGKFGFT AVVIYDNEPKSKEGLHGTLGEPKHTVATVGVYPYKVGKKLIANIALNIDYSLYFAMDS YVEFIKTQNIADTKHGDPDNIVALGAHSDSVEEGPGINDDGSGETISLLNVAKQLTHFK INNKVRFWWAAEEEGLLGSNFYAYNLTKEENSKIRVFMDYDMMASPNYEYEIYDA NNKENPKGSEELKNLYVDYYKAHHLNLTLPFDGRSDYVGFINGIPAGGIATGAEK

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	NNVNNGKVLDRCYHQLCDDVSNLSWDAFITNTKLIASVATYADSFEGFPKRETQK HKEVDILNAQQPQFKYRADFLII
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.
GENE INFORMATION	
Synonyms	APE3;
UniProt ID	P37302



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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