Recombinant Saccharomyces Cerevisiae MEL1 Protein (19-471 aa), His-tagged

Cat. No. MEL1-1608S **Lot. No.** (See product label)

SPECIFICATION

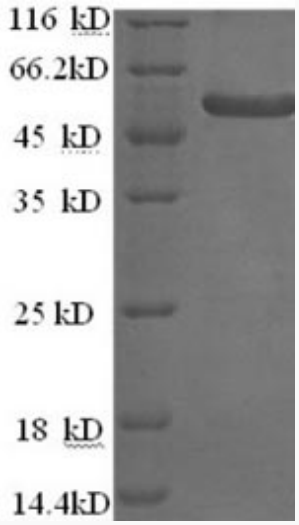
Product Overview	Recombinant Saccharomyces Cerevisiae (Baker's yeast) MEL1 Protein (19-471 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	S.cerevisiae
Source	Yeast
ProteinLength	19-471 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	52.1 kDa
AA Sequence	VSPSYNGLGLTPQMGWDNWNTFACDVSEQLLLDTADRISDLGLKDMGYKYIILDDC WSSGRDSDGFLVADEQKFPNGMGHVADHLHNNSFLFGMYSSAGEYTCAGYPGSL GREEEDAQFFANNRVDYLKYDNCYNKGQFGTPEISYHRYKAMSDALNKTGRPIFYS LCNWGQDLTFYWGSGIANSWRMSGDVTAEFTRPDSRCPCDGDEYDCKYAGFHCS IMNILNKAAPMGQNAGVGGWNDLDNLEVGVGNLTDDEEKAHFSMWAMVKSPLIIGA NVNNLKASSYSIYSQASVIAINQDSNGIPATRVWRYYVSDTDEYGQGEIQMWSGPLD NGDQVVALLNGGSVSRPMNTTLEEIFFDSNLGSKKLTSTWDIYDLWANRVDNSTAS AILGRNKTATGILYNATEQSYKDGLSKNDTRLFGQKIGSLSPNAILNTTVPAHGIAFYR LRPSS

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Purity	> 90% 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 with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	MEL1; Alpha-D-galactoside galactohydrolase 1; Melibiase 1;
UniProt ID	P04824



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

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