

5-oxoprolinase (OMP1) Recombinant Protein | OMP1 recombinant protein

Recombinant *Saccharomyces cerevisiae* 5-oxoprolinase (OMP1) , partial

CATALOG #
AAA115761

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

5-oxoprolinase (OMP1); Recombinant *Saccharomyces cerevisiae* 5-oxoprolinase (OMP1); partial; OMP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-225. Partial
Sequence	MQKGNIRIAI DKGGTFTDCV GNIGTGKQEH DTVIKLLSVD PKNYPDAPLE GIRRLLEVLE HKTIPRGIPL DISNVRSLRM GTTLATNCAL ERNGERCAFI TTKGFKDSSL IGDQTRPDIF NLNIKKVVPL YDTVVEIDER VTLEDFSEDP YFTKSSPNEQ EGILEGNSGE MVRVIKKPDE SSVRSILKVL YASGIKSIAI AFLHSYTFPD HERIVGNIAR EIGFS
Species	<i>Saccharomyces cerevisiae</i> (strain 204508 / S288c) (Baker's yeast)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6322634
NCBI GeneID	853665
NCBI Accession #	NP_012707.1
NCBI GenBank Nucleotide #	NM_001179780.1
UniProt Accession #	P28273; O60212; D6VWY8
Molecular Weight	140,428 Da
NCBI Official Full Name	5-oxoprolinase
NCBI Official Symbol	OMP1
NCBI Protein Information	5-oxoprolinase
UniProt Protein Name	5-oxoprolinase
UniProt Gene Name	OMP1
UniProt Synonym Gene Names	5-OPase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.