

Recombinant *Saccharomyces cerevisiae* Alanine,arginine aminopeptidase(AAP1) ,partial

Catalog No: #AP71040

Package Size: #AP71040-1 20ug #AP71040-2 100ug #AP71040-3 1mg

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Description

Product Name	Recombinant <i>Saccharomyces cerevisiae</i> Alanine,arginine aminopeptidase(AAP1) ,partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-389aaSequence Info:Partial
Accession No.	P37898
Calculated MW	60.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MSREVLPNNVTPHYDITLEPNFRAFTFEGSLKIDLQINDHSINSVQINYLEIDFHSARIEGVNAIEVKNENQQK ATLVFPNGTFENLGPSAKLEIIFSGILNDQMAGFYRAKYTDKVTGETKYMATTQMEATDARRAFPCFDEPNLKA TFAVTLVSESFLTHLSNMDVRNETIKEGKKYTTFNTTPKMSTYLVAFIVADLRYVESNNFRIPVRVYSTPGDEKF GQFAANLAARTLRFFEDTFNIEYPLPKMDMVAVHEFSAGAMENWGLVTYRVIDLLLDIENSSLDRIQRVAEVIQ HELAHQWFGNLVTMDWWEGLWLNIEGFATWMSWYSCNKFQPEWKVWEQYVTDNLQRALNLDLSLRSSHPIE VPVNNADEINQIFDAISYSG
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Positive effector of glycogen accumulation. May be involved in nutrient-sensing.

References

Global analysis of protein expression in yeast.Ghaemmaghami S., Huh W.-K., Bower K., Howson R.W., Belle A., Dephoure N., O'Shea E.K., Weissman J.S.Nature 425:737-741(2003) Research Topic:Cell Biology

Note: This product is for in vitro research use only and is not intended for use in humans or animals.