

Recombinant Arabidopsis thaliana Putative protease Do-like 12, mitochondrial

Catalog No: #AP71557

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Package Size: #AP71557-1 20ug #AP71557-2 100ug #AP71557-3 1mg

Description

Product Name	Recombinant Arabidopsis thaliana Putative protease Do-like 12, mitochondrial
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:25-499aaSequence Info:Full Length
Accession No.	Q9LK70
Uniprot	Q9LK70
GeneID	820903;
Calculated MW	69.5 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	SRIATIVLPFALTRGRKIHTMSKDEEWWKKIRKSPPVDELMLSEVVEVFTDSTKYSKVKPWQTLNQESYGGSG FAIAGKKILTNAHVVEGMNDHIFVHVKRHGSQVKYKAKVQKIAHECDLAILEIDSDEFWKGMPLEFGDIPLNE IVYVVGYPKAGETICVTGVTGVTGNLYRSSTKLLTIHIDATTYGGNSGGPVITGDKVLGVLFQILGDKKSTG VVIPTPIIRHFITGAEESSHNAVFGSLVLSQCQSMKNAQIRNHFKMSPETTILINKINSSSGAHKILRKDDIILAIDG VPVLESMRRISFNHFISMKKPDENILVKVLRKGEHEYNISLKPVKPHIQVQYYNLPYYIFGGFVFPVPLTKSYI DDKYYKITDEQHVVISQVMPDDINKGYSNFKDLQVEKVNKVKNLKHLRELIEGCFSKDLRLDLENDKVMVLN YESAKKATFEILERHNIKSAWASE
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

Putative serine protease.

References

"Chloroplast and mitochondrial proteases in Arabidopsis. A proposed nomenclature."Adam Z., Adamska I., Nakabayashi K., Ostersetzer O., Haussuhl K., Manuell A., Zheng B., Vallon O., Rodermel S.R., Shinozaki K., Clarke A.K.Plant Physiol. 125:1912-1918(2001)Research Topic:Others

Note: This product is for in vitro research use only