

# Recombinant Erythrina caffra (Kaffir tree) (Coastal coral tree) Trypsin inhibitor DE-3

Catalog No: #AP72987

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Package Size: #AP72987-1 20ug #AP72987-2 100ug #AP72987-3 1mg

## Description

Product Name	Recombinant Erythrina caffra (Kaffir tree) (Coastal coral tree) Trypsin inhibitor DE-3
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-172aaSequence Info:Full Length
Accession No.	P09943
Uniprot	P09943
Calculated MW	21.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VLLDGNGEVQNGGTYLLPQVWAQGGGVQLAKTGEETCPLTVVQSPNELSDGKPIRIESRLRSFIPDDDKV RIGFAYAPKCAPSPWWTVVEDEQEGLSVKLSDESTQFDYPFKFEQVSDQLHSYKLLYCEGKHEKCASIGINR DQKGYRRLVVTEDYPLTVVLLKDESS
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

Inhibition of trypsin.

## References

The primary structure of the inhibitor of tissue plasminogen activator found in the seeds of Erythrina caffra.Joubert F.J., Dowdle E.B.D.Thromb. Haemost. 57:356-360(1987)Research Topic:Others

Note: This product is for in vitro research use only