

Recombinant Transposase for transposon Tn552(Tn552)

Catalog No: #AP71018

Package Size: #AP71018-1 20ug #AP71018-2 100ug #AP71018-3 1mg

Description

Product Name	Recombinant Transposase for transposon Tn552(Tn552)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-480aaSequence Info:Full Length
Accession No.	P18416
Calculated MW	72.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MKNKEKYLTNFSEAKRKEATQKYNIKPFILGKQSLSSISKSGIALSTLYRWNKLYKEQGLTGLIHNTRVDKGE HKLKQNIIDEIKRLALKNKRNSIATIHRIANYCIENNFYKPSYKQVYSIIKAMPKSVIDFSHQGEKYYQNKYDLIQI RESSRPNEIWQADHTLLDIYILDQKGNINRPWLTIIMDDYSRAIAGYFISFDAPNAQNTALT LHQAIWNKNNTNW PVCIGIPEKFYTDHGSDFTSHHMEQVAIDLKINLMFSKVGVPGRGKIERFFQTVNQTFLEQLPGYINNNDTSSD LIDFQNFEEKLRYFLIEDYNQKEHSAIQSTPINRWNSNHFFPNMPSSLEQLDLLLEIPKSRKIHSDDGIHFQGFY SNTNLTAYVGEYVLIRYNPNDAEIRVFYRDEFLCTAISPLADYSIDIKEIQHARSQRRKHLKQNIASPSTTDLI KEEKSYGYSPQETTKNVKCLKRYRND
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.

References

Tn552, a novel transposable element from *Staphylococcus aureus*.Rowland S.J., Dyke K.G.H.Mol. Microbiol. 4:961-975(1990)Research Topic:Others

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